

**Annual report for the year 1918 : (21st year of issue) / Metropolitan Asylums Board.**

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METROPOLITAN ASYLUMS BOARD.

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# ANNUAL REPORT

FOR THE YEAR

**1918.**

(21st YEAR OF ISSUE.)

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OFFICE OF THE BOARD,  
EMBANKMENT, E.C. 4.

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*BIBLIOGRAPHICAL NOTE.*—Before the year 1886 no regular annual record of the work of the Board was published. (In the year 1871, however, and again in the years 1876 and 1877, the Chairman of the Board issued a report of the nature of an annual report, with some statistics.) For the years between 1886 and 1897, both inclusive, the Chairman of the Board issued an annual report and the Statistical Committee also issued a report, each separately. These reports may, together, be taken as the reports of the Board for those years.

For the year 1898, and for subsequent years, an annual report of the Board, and so called, has been issued, consisting of a summary of the work of the Board for the year, the reports of the several standing committees, and the report of the Statistical Committee. The reports for the four years 1898, 1899, 1900, and 1901 were issued in two volumes: vol. I. containing the report of the Board and the reports of the standing committees, except that of the Statistical Committee, which itself formed vol. II. The report for the year 1902 commenced a new series in one volume, bound in cloth and furnished with an index. The reports are sold to the public at 5s. a copy, in one volume or two as the case may be.

The separate reports of the Chairman of the Board above referred to and the first report of the Statistical Committee (1886) were of foolscap size; all the remainder are of the size of this volume.

In the report for 1888 a spot map showing smallpox admissions was included. In the report for 1889 spot maps showing admissions of all diseases to the Board's hospitals were included. In the report for 1890 were included spot maps of notifications also. In the reports for 1891 to 1902 spot maps of notifications but not of admissions were included. In the reports for 1903 to 1905 spot maps of notifications of smallpox and typhus cases only are included.

The following reports are nearly or wholly out of print:—The reports issued in 1871, 1876, and 1877. The report of the Statistical Committee for 1886. The report of the Board (two vols.) for 1900. (For this year—1900—however, all those parts of the report which referred to infectious diseases have been collected and separately printed, and copies may still be obtained. For the years 1899 and 1900 a somewhat similar collection was made as regards the imbecile asylums, and copies may still be obtained.)

From the years of the opening of the several institutions to 1885, annual reports of the medical superintendents, with statistics, and, in some cases, reports by the committees of management, were issued separately, and copies of many of them may still be had.

The annual reports of the Captain-Superintendent and Committee of the training ship Exmouth may be obtained in a separate form from 1877 to 1914; the reports of the Children's Committee from 1898 to 1914; the reports of the Ambulance Committee from 1884 to 1897; the reports of the Finance Committee from 1900 to 1907; and the reports of the Casual Wards Committee for 1912 and 1913.

On account of the War, the reports for 1915 and subsequent years consist each of a small volume sewn in paper covers, without charts—preceding volumes having consisted of about 260 pages, with charts and tables, bound in full cloth.



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# ANNUAL REPORT.

## REVIEW FOR THE YEAR.

1. It has been possible, owing to the termination of war hostilities, to increase the number of tables in the present report over that of the past three years.

### I. STAFF.

#### Military service.

2. The difficulties occasioned by the war in the Board's work have been chiefly those connected with the staff. The total number of male employees who joined the forces was 1,493, out of a total normal strength of about 2,600 (156 members of the female staff also took up war work). 153 men were killed or died of wounds, and 234 were more or less seriously wounded. The names of the killed are as follow :—

Allen, R. G.	Coles, Richard	Hards, Albert
Allum, John	Collins, E. J.	Hardwick, James
Anderson, C. S.	Coplestone, F. L.	Harmer, Edwin
Andrews, S. A.	Cosby, A. T.	Harrington, T. J.
Angier, Horace	Cotton, George	Harvey, James
Arnold, Thomas	Couchman, A. E.	Hayes, Richard
Austin, A. G.	Coxhill, R. W.	Head, George
Bailey, William	Creed, H. W.	Henderson, W. A.
Baker, J. E.	Crees, Frederick	Hill, Charles
Ball, J. W.	Creighton, Edward	Hill, Leonard
Ballantyne, P. H.	Crowhurst, S. G.	Holloway, W. A.
Barham, Thomas	Crowhurst, William	Hook, H. C.
Barnes, D. S.	Cullum, George	Hughes, Joseph
Bates, A. E.	Currey, Herbert	Humphrey, William
Beardwell, Harry	Cutts, Alfred	Jackson, C. E.
Bennett, Victor	Dillon, W. St. J.	Jenkins, Harry
Bowler, Ernest	Durrant, T. J.	Jewiss, Thomas
Bradley, H. W.	East, A. G.	Jones, John
Bradley, W. H.	Easterling, Frederick	Kimble, Arthur
Brown, George	Else, A. H.	King, Albert
Bryne, H. B.	Empson, G. A.	King, W. A.
Burville, J. T.	Exon, Thomas	Ladds, Frederick
Butler, W. P.	Faulkner, A. A.	Lambkin, William
Cannon, Charles	Fearis, F. C.	Langley, Robert
Cannons, C. E.	Filby, G. W.	Larkham, F. G.
Chapman, F. H.	Fisher, A. J.	Lloyd, Charles
Chick, Edward	Fripp, William	Mahon, Charles
Clarke, George	Gentle, L. W.	Mahoney, John
Clive, Robert	Giles, John	Marner, G. L. S.
Coghlan, Michael	Gladwell, John	Martin, W. H.



Martin, W. E.	Peckham, Vernon	Steventon, V. M.
Mayers, Edward	Peplow, W. W.	Stewart, Charles
McNab, Angus	Peters, H. J.	Stone, Joseph
Middleditch, A. W.	Phillips, Abraham	Storrie, H. C.
Millin, E. A.	Plummer, Lewis	Stovald, Jesse
Moore, A. C.	Pullen, J. W.	Stringer, Ronald
Morrison, A. A.	Purkis, H. A.	Swallow, T. H.
Mullins, E. J.	Rate, F. A.	Sullivan, J. A.
Munday, W. T.	Raymond, George	Sullivan, William
Neligan, John	Reardon, Frederick	Tann, Harry
Nepparis, T. E.	Reeves, Thomas	Taylor, George
Norris, A. E.	Rickards, Reuben	Trott, Ernest
Orton, George	Russell, Eric	Tuckwell, A. J. J.
Osborne, H. W.	Sandford, William	Turner, C. G.
Packwood, Charles	Savage, W. H.	Vear, J. V.
Padbury, H. G.	Shelfer, P. J.	Wallaker, Charles
Page, W. J.	Smith, R. A.	Whisker, Alfred
Parker, F. G.	Smith, C. B.	Willis, G. L.
Parmenter, James	Spearing, W. J.	Wright, J. E. W.
Parsons, Joseph	Spensley, F. O.	Yeo, J. F. J.
Patch, Sidney	Spong, G. E.	Young, C. E.

A memorial service for those who fell in the war was held at St. Bride's Church, Fleet Street, on Friday, 21 March, 1919.

The decorations gained in the war were as follow :—

D.S.O. ... ..	1	Médaille Militaire ... ..	2
M.C. ... ..	10	Legion of Honour ... ..	1
D.S.M. ... ..	4	Croix de Guerre ... ..	2
D.C.M. ... ..	8	Italian War Medal ... ..	1
M.M. ... ..	25	Russian Order of St. Ann ...	1
M.S.M.I. ... ..	1	Chevalier de l'Ordre de Leopold	2
Royal Red Cross ... ..	5	Mentioned in despatches ...	13
Royal Humane Society Medal	1		

Of the above a Croix de Guerre and a Military Medal were won by nursing sisters.

**Remuneration.** 3. Questions of pay have occupied much time and attention, and substantial increases have been awarded to all grades of the staff. The war bonuses paid have largely followed the precedents set by the Government.

**Rationing.** 4. Next to pay, the difficulties of rationing have called for attention. The administrative measures mentioned in the last report have been continued and extended, and the result has been a convincing proof of the advantage of central control and government in matters of this kind.

The Committee who dealt with the matter have made a report of their operations for the year, from which we extract the following paragraphs :—

Our work during the first year (1917) was not seriously affected by the introduction of voluntary rationing; in fact, it is probably true to say that it was easier to carry out the system of voluntary rationing in the Board's institutions



because we had begun our work four or five months before the first restrictions were put forward by the Government. But the experience of 1918 has been very different. Rigid scales of compulsory rationing have been in force during practically the whole of the year, and even where no compulsion has been exercised by the State, the general shortage of foodstuffs has seriously complicated the feeding of the staff in the Board's institutions, just as it has complicated such problems in ordinary households. We need hardly say that the rations, compulsory and voluntary, have been strictly observed throughout the year.

It might have seemed that under compulsory rationing the need for central control would no longer exist, but we found that the necessity was as insistent as before, although for different reasons. Our original object was twofold. In the first place, we wished to do away with the discrepancies in the quantities of issues and the cost of food consumed by staff as between various institutions, and in the second place by improvements in methods generally to increase variety as well as to reduce waste caused by monotony of diet.

Compulsory rationing, applied as it was to only a few foodstuffs (although these were of prime importance in the formation of any menu), had, in regard to these articles, removed the possibility of large divergencies in consumption, but there was a probability of increasing the differences in the consumption of other articles not compulsorily restricted. On the other hand, the restrictions and the difficulty in obtaining supplies tended to reduce the variety of food available for staff, and in our experience where there is lack of variety there is apt to be undue waste, apart from any question of unsatisfactory diet.

We therefore decided to continue our work on very much the same lines as before, but we abandoned as impracticable, while the restrictions continued, the issue of a monthly menu. We still had prepared for our use, every four weeks, the comparative return of the quantities of the principal foods issued to the staff at each institution reduced to a common average for comparative purposes, and in this return we included the approximate calorie value of the food supplied per head per day, so that the responsible medical superintendent, or other head of the institution, might guard against what we felt was a danger, viz., the underfeeding of the staff. In the course of the year the cases in which we called attention to apparent under-consumption were, we think, almost as numerous as those in which we drew attention to excessive consumption of any particular item. We mention this because it emphasises the aim which has actuated us throughout our work, viz., that the staff shall be dieted on a sound scale, the responsible officers being provided with incentives to avoid waste or extravagance, and with facilities in the shape of experienced advice, suitable machinery, &c., for attaining these objects.

In March, 1918, things had become sufficiently settled to enable us to arrange a scale of maximum quantities which might be issued to staff. This scale was, at our request, considered by medical experts and passed by them as the basis of a satisfactory and reasonable dietary, the calorie values per head per day being approximately 3,000 for men and 2,500 for women. Experience showed, however, that these values were seldom reached in practice. Since that date we have from time to time made such alterations in this table as have been rendered possible or necessary by changes in the control of food.

The collation and circulation of the monthly information received and its reduction to a common average of 100 days' staff maintenance was of much value, and enabled the responsible officers at each institution to compare the result of their method with the result of methods at kindred institutions. We believe that this was an important factor in the progress which was made towards attaining a more level standard of consumption and cost, as compared with the remarkable fluctuations in both which existed prior to 1916.



The increased cost of food over the prices prevailing in 1914, which, according to the Ministry of Labour returns, was 56 per cent. up to September, 1916, and 103 per cent. in March, 1918, would have led us to expect a general proportionate increase which the voluntary restrictions introduced in 1917 would have reduced also proportionately; that is to say, had increased charges and restrictions been left to operate by themselves, the Board might have expected to find a general and regular increase at all institutions, whether they were expensive or cheap before 1917. What does appear, however, is something very different. The less expensive institutions have (as was to be expected) increased their cost, while the more expensive institutions have actually reduced their cost, or have not increased proportionately to anything like the same extent as the less expensive institutions. The cost per head per day of staff maintenance showed an increase during the two years ended 30 September, 1916, over the year ended 30 September, 1914, in all instances except one, whereas the figures for the year ended 31 March, 1918, showed much smaller increases at most institutions, with an actual decrease at five institutions.

The average figures covering cost per head per day for food of staff at all institutions confirm this argument. They are as follow :—

1914—1s 0 $\frac{1}{4}$ d ... ..	Food prices normal.
1916—1s. 3 $\frac{3}{4}$ d., increase of 28·5 per cent.	„ „ increased 56 per cent.
1918—1s. 4 $\frac{3}{4}$ d. „ 36·9 per cent.	„ „ „ 103 „

Had the full weight of increased food prices been allowed to affect the Managers' expenditure, the cost in 1916 would have been 1s. 7d. per head per day, and in 1918 2s. 0 $\frac{3}{4}$ d.

Or again, had the actual percentage rise of the period 1914-1916 continued, the cost in 1918 would have been at least 1s. 8 $\frac{1}{4}$ d., or 3 $\frac{1}{2}$ d. more than it was—the difference in cost being represented by the sum of £20,000 in the year spread over all the institutions.

These results we think are highly satisfactory, as tending to show that the central control we have introduced has operated in the direction of real economy.

It must not be thought, however, that we have kept our attention concentrated on the cost of staff maintenance to the exclusion of other considerations. We have throughout been anxious, and have used our utmost endeavours, as already stated, to ensure that the staff should be fed as well as they could reasonably expect in the circumstances, but at the same time economically fed, not in relative cheapness of food only, but in respect of the avoidance of waste by strict attention to methods of preparation. It is not possible to adduce much evidence in this matter beyond the evidence of figures, but the absence of complaint is itself satisfactory, as it shows that the staff have not been dissatisfied with the conditions under which they have been fed.

**Shortage of staff.**

5. The several services have been severely handicapped owing to shortage of staff of all grades, but the calls on the special work of the Board (fever accommodation in particular) have been fortunately below the average, so that the difficulties, which would otherwise have been serious, have entailed no more than inconvenience.

**Cost and number of staff.**

6. The cost of the staff is given in Table VII. Superannuation matters are referred to in the two concluding paragraphs of Table VI.

The staff numbers about 6,500 in all, and some statistical details will be found in Table IV.



## II. WORK IN CONNECTION WITH THE WAR.

**War refugees.** 7. It is not yet a suitable time at which to summarise the work done by the Board in connection with the war, but it may be noted that the Board continued to provide accommodation for war refugees during 1918, and that the camp at Earl's Court remained in use throughout the year. In May, 1918, the Edmonton Refuge was closed, and the refugees accommodated there were transferred to Earl's Court.

Some statistics will be found in Table v., and it will be seen that the Board had received and provided for no fewer than 138,000 refugees up to the end of the year.

Mr. G. A. Powell, deputy clerk to the Board, was in charge of the camp from the commencement, and has written a very interesting account of the work done there. The record is entitled "Four Years in a Refugee Camp," and contains 84 pages (demy folio) of letterpress, with eight full-page and fifteen other drawings, and sixty photographs and portraits. The book is on sale at 7s. 6d. a copy.

8. At the Dispensary and Observation Hospital in Sheffield Street, W.C., a smaller number of cases (mostly Belgian) were treated than during the previous year.

Total No. of cases registered at the Dispensary, 4,395, a daily average of 14.1

" " consultations " " " 21,625 " " 69.7

In the Observation Hospital 532 cases were dealt with, of which the following are some particulars :—

	Male.	Female.	Total.
Total admissions ... ..	265	267	532
Transferred to M.A.B. institutions ... ..	40	26	66
" " other institutions ... ..	11	10	21
Discharged direct ... ..	212	216	428
Died ... ..	7	6	13
Remaining on 31 December, 1918 ... ..	13	26	39
Dental cases ... ..	160	335	495

**War hospitals and other accommodation.** 9. At the close of the year the following institutions of the Board were in use wholly or partly by the military authorities :—

Brook Hospital (lent April, 1915).

Orchard Hospital (lent January, 1915).

Grove Hospital (lent November, 1916).

Lower Southern Hospital (lent May, 1915).

Upper Southern Hospital (lent July, 1918).

North-Eastern Hospital (lent August, 1918).

Edmonton Asylum (lent May, 1918).

The Children's Home (lent August, 1918).

High Wood School (part of) was used for part of the year for the accommodation of soldiers.

Steamer, "Red Cross" (lent September, 1917).

A considerable number of sailors and soldiers suffering from advanced tuberculosis were also accommodated in various other hospitals.



10. Altogether, the Board has expended more than £800,000 on behalf of the Government for work done for them in connection with the war—about £400,000 on the care of refugees, and about the same amount on other branches.

### III. FINANCIAL MATTERS.

**Expenditure.** 11. Table VII. sets out under the customary headings the figures for the period referred to. The total net expenditure amounted to £1,188,324, which is equal to a rate of 6·3d. in the pound.

The loan indebtedness is referred to in Table VIII.

Some other financial statistics are given in Table VI., and the balance sheet is reproduced in Table VIII.

12. It may be an advantage to set forth in a more popular form one or two features of the Board's expenditure.

The Board maintained during the year a daily average of something like 20,000 persons (inmates and staff), and every pound expended may be roughly divided as follows:—

	<i>s.</i>	<i>d.</i>
Maintenance of inmates (food, &c.) ... ..	3	6
Salaries and wages of staff, rations, &c. ... ..	6	7
Maintenance of buildings and furniture ... ..	1	7
Coal, gas, coke, water, electric light (including wages of engineering staff) ... ..	2	4
Rents, rates, &c. ... ..	1	0
Loan charges and general expenses ... ..	5	0
	<hr/>	<hr/>
	20	0

Of the expenditure for 1918 (apportioning all head office central and loan charges), one-half was for the infectious service, nearly one-third for the asylums service, and one-sixth for the children's service, including Exmouth boys.

**Economies.** 13. The economies introduced during the war have been continued. It is not possible to give a full account in detail, but as examples three may be selected. One of these is the dieting of the staff, and has already been referred to in paragraph 4, another is the reduction in the use of soap and soda in the laundries, and the third is the saving in coal and coke.

The Board's laundry work, which is probably one of the largest in the kingdom (numbering about 20 million pieces annually), has called for considerable attention, and there is obviously much scope for improvement in a case like this, where the work is done at more than twenty different institutions and under varying conditions both of supervision, skill in work,



mechanical appliances, nature of work, and so forth. Much improvement has been effected in recent years, and in a statement made a short time ago to the Board by the Chairman of the Finance Committee, he called attention to the fact that the *total* average cost of washing had been reduced from 47s. 1d. (all charges), at which it stood some years ago, to 34s. 9d. per 1,000 articles, at which it stood just before the war.

It has been impossible during the war to continue full supervision of this work. What has been done has been limited for the most part to the control of the quantity and quality of the washing materials (soap, soda, &c.). In this case also great economy has been effected, much of which is due to the efforts of one of the members of the Board, who (being possessed of such scientific knowledge as is required for assessing the worth of different washing materials) has devoted much time to the matter.

A good deal of economy has been effected in the use of coal and coke, partly by better supervision, partly by the use of coke instead of coal, and partly by reducing the running of the laundry engines to five days a week in many cases. The total saving under this heading in 1918 over that of 1917 was, according to the figures given by the Engineer-in-Chief, £4,700 on steam coal and £2,800 on house coal.

#### IV. PATIENTS AND OTHER DEPENDENTS.

**Classes of patients.** 14. The several classes of patients for whom the Board is called on to provide accommodation will be found on p. 27.

**Summary.** 15. The total number of persons admitted into the institutions of the Board during the year was (excluding war refugees) 30,276, which is 5,532 fewer than those admitted during the previous year. The total number remaining on 31 December was 11,760, which is 1,781 less than in the previous year. Particulars of the various classes will be found in the paragraphs following.

**Infectious disease—Fever.** 16. Admissions of patients suffering from infectious diseases were 17,433 in number, and at the end of the year there remained 2,299 patients in the hospitals. Details will be found in Table XII.

Admissions were 2,813 fewer than in 1917, and the number remaining under treatment at the end of the year was 916 less than last year.

The lowest number under treatment at any one time was 1,853 (on 30 August), and the highest number, 3,284 (on 1 January).



The number of diphtheria cases received was 7,026, and during nearly the whole of the year the number of such cases under treatment exceeded the number of scarlet fever cases.

1,500 cases of measles were treated, as against 3,148 in the year 1917.

As in previous years, a considerable number of soldiers and sailors suffering from various infectious diseases was received.

The incidence of disease in the several months of the year is shown in Table XIII., and its geographical distribution in Table XIV.

Owing largely to the diminished accommodation (due to military requirements) and partly to the shortage of staff, it became necessary in the late autumn to restrict admissions temporarily to specially selected cases, and the medical officers of health were requested to make this generally known. Fortunately this arrangement was necessary for a short period only.

Table x. shows the admissions for the most part year by year since 1870. This table was not included in the reports published during the war, but has now been re-introduced.

**Infectious disease—Smallpox.** 17. 45 smallpox cases were treated during the year. 8 cases were certified as suffering from smallpox, but the diagnosis was not confirmed.

There was a greater prevalence of smallpox in 1918 than in any of the preceding six years. Table XI., which shows the admissions year by year since 1870, has been re-introduced this year, and it will be seen that since that year the Board has altogether treated more than 75,000 cases.

Dr. Cameron, the medical superintendent of the smallpox hospitals, has drawn up the following figures in groups of nine years, which, he thinks, may point to the possibility of an outbreak of some magnitude in 1920 :—

Year.	No. of cases.	Year.	No. of cases.	Year.	No. of cases.	Year.	No. of cases.
1884	6,363	1893	2,376	1902	7,916	1911	70
1885	6,146	1894	1,117	1903	355	1912	5
1886	99	1895	941	1904	449	1913	1
1887	56	1896	190	1905	53	1914	1
1888	62	1897	70	1906	27	1915	11
1889	5	1898	5	1907	2	1916	1
1890	22	1899	18	1908	1	1917	0
1891	63	1900	66	1909	15	1918	45
1892	325	1901	1,743	1910	5	1919	...



With regard to the practice of the visiting, before admission, of patients that have been certified as suffering from smallpox, Dr. Cameron makes the following observations :—

The practice of visiting patients suspected or certified to be suffering from smallpox at their homes before removal, which had been done in a few cases during preceding years, was undertaken more extensively during 1918, in order to economise staff and transport. During the year, 37 of the patients who were dealt with in this way were found not to be suffering from smallpox, and therefore were not removed, and to that extent the work of the land and river ambulance service was reduced. So long as notifications of the disease are infrequent continuance of the practice presents no difficulty. But as soon as it has become known that smallpox has occurred, the number of notifications rises rapidly and it becomes impossible under present arrangements to deal with them all in this way. On the other hand, it is only reasonable from the patient's point of view that every possible precaution should be taken to prevent the admission of non-smallpox cases to the area where undoubted smallpox is being concentrated.

**Parturient  
women suffering  
from venereal  
diseases.**

18. Table xxxvii. shows that during the year 57 cases of this class were received at Thavies Inn Infirmary (under the control of the City of London Guardians on behalf of the Asylums Board), and that at the close of the year 6 remained under treatment.

The Managers have been requested by the Local Government Board to provide further accommodation of this nature, the range being extended to cover married women and pregnant women. Owing to inability to find suitable premises for the purpose, nothing was done before the close of the year beyond throwing open, at the suggestion of the Local Government Board, the Thavies Inn Infirmary for "suitable non-pauper cases."

**Ophthalmia  
neonatorum.**

19. Progress has been made in the direction of providing the accommodation referred to in the last report. The purchase of an institution in Kentish Town, capable of holding 48 patients (30 children and 18 mothers), and known as St. Margaret's Hospital, was approved in January, and the first patients were admitted in September. By the end of the year 76 cases had been admitted, 46 had been discharged, and 8 had died, leaving 22 under treatment.

This institution provides accommodation in the north of London, and later in the year two large houses in the Norwood Road, Tulse Hill, were purchased for use, after adaptation, as the second, or southern, hospital for this class of patient.

**Discharged  
tuberculous  
soldiers.**

20. The 150 beds set aside for this purpose were all brought into use during the year. This accommodation was eventually concentrated in four of the hospitals, viz., the North-Western, Western, South-Eastern, and Park Hospitals.



**Infectious  
disease—  
Notification  
statistics.**

21. In the metropolitan area 25,358 cases of infectious disease (exclusive of whooping cough and zymotic enteritis) were notified during the year, or 6,703 more than in 1917.

Table ix. shows the number of cases of each disease notified, and the deaths from the principal diseases admissible to the Board's hospitals; also the ratio of such notifications and deaths to the population. The highest notification rates per 1,000 persons living were in Southwark 7.0, Bethnal Green 6.3, and Bermondsey 6.0, as compared with an average rate for London of 3.97.

The average for 1917 was 3.9.

**Cost of infec-  
tious hospitals.**

22. The amount spent on this branch of the work was £375,532.\*

**Tuberculous  
patients.**

23. No extension of work in this direction has taken place during the year.

The cases admitted during 1918 numbered 3,262, particulars of which will be found in Table xxvi., while other details will be found in Tables xvi. to xxv.

It will be seen that, adopting the usual method of calculating mortalities, the death rate on all cases was 11.45 per cent.

The cost in this case was £61,971.

**Imbeciles and  
mental  
defectives.**

24. Tables xxvii. to xxx. give the usual information. The direct admissions were 1,165, the deaths numbered 1,664, and the discharges 215, while the number remaining at the end of the year was 5,762.

These three tables refer to certified cases only; the uncertified or feeble-minded cases are dealt with in Tables xxxi. and xxxii.

The cost of this section of the work was £301,970.

The care and reception of cases under the Mental Deficiency Act, 1913, was undertaken subject to the authorities concerned agreeing to pay the full cost of maintenance, and to the Board of Control waiving such of their requirements as are not obligatory under the Act, and the first case was admitted on 8 March. Tables xxxiii. and xxxiv. give the needful figures.

Patients of these classes are for purposes of classification and treatment divided into the following groups:—

Unimprovable imbeciles.

Improvable

„

Feeble-minded (uncertified).

Cases admitted under the Mental Deficiency Act, 1913.

The first two classes are not shown separately in the tables.

Table xxvii., which has been omitted from the reports published during the war, is now re-introduced.

\* This amount is the gross expenditure, and is exclusive of loan charges, head office and other central expenses. (See Table vii.)



**Sane epileptics.**

25. Owing to the war no separate department has yet been set up for this class of patients, but Table XXXV. shows the numbers treated during the year.

**Children's hospitals, schools, and homes.**

26. Table XLI. shows the direct admissions from the various parishes and unions during the past year, viz., 1,517, as compared with 2,120 in the preceding year. The total numbers remaining at the end of the year were 1,419. The cost of this part of the service was £125,185.\*

**Training ship Exmouth.**

27. As will be seen on reference to Tables XLII. and XLIII., 450 boys were admitted to the training ship during the year, an increase compared with the previous year of 67. Of the boys discharged, 80 entered the Royal Navy and 135 the Mercantile Marine. At the end of the year 635 boys remained under training.

The cost of this part of the service was £28,374.\*

One boy, J. H. Lynn, gained the Victoria Cross and Distinguished Conduct Medal, four others gained the Distinguished Conduct Medal, two the Military Cross, three the Croix de Guerre, three the Russian Gold Medal "Devotion and Zeal," three the Russian Silver Medal "Devotion and Zeal," and two gained other decorations. Moreover, thirteen of the boys secured promotion to various grades.

For many years past the Board has reluctantly been forced to call attention to the diminished and diminishing use of the ship by metropolitan boards of guardians, and in a recent statement made by the Chairman of the Finance Committee he said:—

In this connection I would like, however, to mention that the Finance Committee feel much concerned about the diminishing use made of the training ship Exmouth by the metropolitan guardians, in view of the increasing cost and of the larger number of country boys maintained at fixed rates, which together combine to throw an undue proportion of the cost on the Metropolis. The whole question is being carefully considered. The Exmouth Committee has called the Board's attention on several occasions to this point. I have always felt that the Poor Law guardians of London have not fully availed themselves of the facilities afforded, and I believe that this feeling is shared by many members of this Board.

**The casual poor.**

28. The number of this class received during the year was 6,089, while for 1917 the figures were 8,844. On the last day of the year there remained 55. Details are in Table XLIV.

The decrease in the number of inmates was not so marked during 1918, the average number remaining on Friday night in each week being 62, as compared with 88 during 1917, 94 during

\* See footnote, p. 14.



1916, 132 during 1915, and 252 during 1914. Six of the 24 wards that were taken over in April, 1912, remained open during the year. The various philanthropic agencies which undertook to receive suitable cases from the casual wards, and from the office used in connection with the scheme for dealing with homeless persons at night in Central London, continued their operations during the year.

The cost of the casual poor service was £17,588.

#### V. AUXILIARY SERVICES AND OTHER MATTERS.

**Land and river ambulance services.** 29. The number of patients conveyed to hospitals and elsewhere by the Board's ambulances totalled 43,238, as compared with 42,019 in the previous year.

The steamboats of the river ambulance service conveyed 403 passengers to and from Long Reach. Of that number 210 were patients, and 193 were visitors, staff, workmen, &c. There were 44 cases certified as small-pox admitted. The vessels were under steam 7,150 hours, and under way 465 hours; they ran 4,824 miles, and consumed 188 tons of coal.

Statistics are in Tables xxxix. and xl.

The cost of these services was £56,686 for the land service and £6,964 for the river service.

The tables are more elaborate than those which appeared in the last report, and are indeed a reproduction of the tables which appeared in the reports issued before the war.

**Works department.** 30. The cost of works carried out under the direction of the Engineer-in-Chief (which were mostly for the upkeep of the fabric of the institutions) amounted to £7,500 on engineering work, and £6,000 on building work and repairs. By far the larger part of each of these sums was for work done under contract; but, in addition, a considerable amount of work has been done by the engineering staffs of the Board and by labour employed for the purpose, the value of which it is not easy to assess, and all the work has of course been done under great difficulties in regard both to labour and materials.

**Supplies.** 31. It is not practicable to give details of the expenditure under this head for the last year. Naturally, special measures had to be adopted for maintaining the Board's necessary supplies in the very difficult circumstances which obtained throughout the year. The great competition for such commodities as were available rendered it essential in the majority of cases that when any source of supply was ascertained, negotiations for purchase should be concluded without delay; and in this work the appointment by the Board of the special committee for that purpose proved exceedingly valuable, very many purchases



being made, in bulk, of goods available on the spot and only open for sale subject to immediate acceptance, sales being practically to the first comer. In the case of rationed goods, the difficulties experienced were mainly those of obtaining the requisite supplies promptly and regularly, and of arranging for their distribution to comply with the Government requirements and at the same time to avoid inconvenience through fluctuations in numbers in the Board's institutions. Some difficulty also was experienced on account of the quality of some of the available supplies, which, as was inevitable in the prevailing circumstances, at times gave ground for complaint, quite apart from the fact that the consumers of such goods, where they have no voice in the selection and little personal choice of variety, are, perhaps not unnaturally, in a time of worry and pressure, somewhat prone to overlook the difficulties of supply. Periodical contracts, as might be expected, became the rare exception, and even when entered into, were more in the nature of securing sources of supply, the terms and conditions being subject to mutual agreement from time to time. This discontinuance of the ordinary system of supply, under which both the contractors and the Board's staff had settled arrangements for months ahead, of course entailed much extra work, which could hardly have been coped with had not the obtaining of supplies been strictly limited to those articles absolutely essential to the Board's purposes. As is well known, the cost of supplies, almost without exception, advanced considerably during the period under review, and the expenditure, as shown by the Board's expenditure statements, has naturally been much heavier.

Finally, it may be stated that consistently during the past most difficult year, as during the previous years, the Board endeavoured to assist the Government by abstaining from applying for certificates carrying priority over other forms of national work, except in the very last resource.

It is satisfactory to record that the Board's system of analysis and test which has been devised to keep a close check on all their supplies has shown that, apart from limitations imposed by conditions beyond the control of the firms supplying the goods, the quality of the supplies in general has been well maintained.

**Medical Instruction.** 32. During the year 219 students attended courses of instruction in fevers, of whom 52 were women. 16 students attended courses of instruction in hospital administration for the Diploma in Public Health.

**Pathological laboratories.** 33. The research work at these laboratories was at a standstill during the year, in consequence of the absence of Dr. Mair on military service.



**Bacteriological laboratories.** 34. The following is the report of the bacteriologist for the year, and Tables XLV., XLVI. and XLVII. give further information.

#### DIPHTHERIA ANTITOXIN.

(1) The preparation of diphtheria antitoxin has been carried out much on the lines of former years. The number of doses supplied during 1918 to the various institutions of the Board was 32,250, each of 4,000 units, or, in all, 129,000,000.

During the year 6,634 cases, including 392 in which diphtheria bacilli were found to be present, although they manifested no clinical evidence of the disease, were treated for diphtheria in the Board's hospitals. It is calculated that, on the average, 19,445 units were used for each patient. The corresponding figures for 1917 were 144,748,000 units for a total of 8,747 patients, or 16,548 units per patient.

#### DIAGNOSTIC WORK.

(2) During the past year 304 specimens, mainly swabs from the throat, nose, or ear of patients in the hospitals of the Board, have been examined for the presence of virulent diphtheria bacilli. These specimens were derived from 204 patients in whom the diagnosis was doubtful, or who were awaiting their discharge from hospital. Specimens from 3.07 per cent. of the diphtheria patients treated in the Board's hospitals were thus examined at the laboratories, the remainder probably being cases in which the diagnosis was simple and straightforward. In 1917 the corresponding figures were 378 specimens from 226 patients, or 2.8 per cent. of the total cases treated.

In addition, 2 specimens from 2 inmates of the Board's asylums, 78 from 51 patients in the children's institutions, and 3 specimens from the war refugees have been similarly examined.

(3) During 1918, 294 samples of blood taken from typhoid patients in the Board's fever hospitals have been examined for the determination of the agglutinative reaction upon typhoid bacilli of the serum from these samples, with the object of corroborating or correcting the diagnosis of enteric fever (Widal's reaction). These specimens were derived from 241 patients.

9 samples of blood from 9 inmates of the Board's asylums and 3 samples from the Board's sanatoria were tested in a similar manner. 215 samples of blood have also been examined for their agglutinative reaction upon organisms allied to typhoid bacilli, viz., the members of the paratyphoid group.

(4) Of faeces 7 samples, and of urine 8 samples, from 7 cases in the Board's hospitals were examined for the presence of typhoid bacilli, and 2 samples of faeces from 2 cases in the Board's asylums, and 4 samples of faeces and 4 samples of urine from 2 cases in the Board's sanatoria were similarly examined.

(5) Of sputum, 4,992 samples were examined microscopically for the presence of tubercle bacilli. These specimens were derived from patients in the Downs Sanatorium, Northern Hospital, Queen Mary's Hospital, North-Western Hospital, Western Hospital, War Refugees' Camp and War Refugees' Dispensary. In addition, 98 specimens from cases suspected to be suffering from tuberculosis have been examined for various institutions under the Board.

(6) Of cerebro-spinal fluid from cases suspected to be suffering from cerebro-spinal meningitis, 93 samples were submitted for examination during the year.

(7) Other samples (12 in number) were received at the laboratories and there examined with the object of separating and, if possible, identifying the organisms present. In 14 cases standardised vaccines designed for use in the



treatment of these cases were prepared from the bacteria isolated from the material submitted for examination, and in 4 cases vaccines prepared from organisms, of which cultures are maintained at the laboratory, were supplied.

(8) 3 examinations for the gonococcus and 1 examination for botulism have been carried out.

(9) 1 specimen was examined for anthrax, and 1 sample of milk and 2 samples of urine were examined bacteriologically.

(10) 35 specimens have been examined for the Wassermann reaction, and 6 specimens were examined for ringworm.

(11) The water supplies of certain of the Board's institutions have been kept under observation during the year, 17 samples of potable water taken from 5 institutions being brought under examination.

(12) Outfits necessary for diagnostic work and a large quantity of various culture media were supplied to the Board's institutions. Tabular statements are appended.

#### VI. THE BOARD OF MANAGEMENT AND ITS WORK.

35. A list of the members of the Board, with their addresses and the unions and parishes they represent, is given in Table II. The Board which was in office at the end of the year was elected in 1913. The holders of the offices of the chairman and vice-chairman of the Board and of the chairmen of the committees and sub-committees remained practically unchanged, as also has the personnel of the committees and sub-committees themselves.

Certain changes in the membership of the Board have taken place owing to resignation, and four to deaths, viz., to those of Mr. Cuthbert Wilkinson, Mr. Berkeley Portman, Mr. Norman and Mr. Wakeling.

36. A general description of the work of the Board is given in No. I. of the Appendices and Tables, while No. III. gives certain details of each of the institutions controlled by the Board.

Most of the work of the Board is done by committees (and their sub-committees), of which the following is a list :—

General Purposes Committee, a committee of the whole Board, to whom are referred all questions of policy and all questions affecting the Board's work as a whole. This committee has 4 sub-committees.

Finance Committee (12 members), whose duties are sufficiently indicated by its name.

Hospitals Committee (36 members), who manage the infectious hospitals, a list of which is included in Table III. This committee works through 14 sub-committees.

Asylums Committee (30 members), who manage the imbecile asylums and the industrial and epileptic colonies. A list of these institutions is included in the same table. This committee has 7 sub-committees.

Children's Committee (36 members), who manage the hospitals, schools and homes for sick children, a list of which is given in the same table. This committee has 10 sub-committees.

Sanatorium Committee (9 members), to manage the sanatoria mentioned in the same table.



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Works Committee (16 members), who supervise building and engineering work. One sub-committee.

Contract Committee (18 members), who arrange for the supplies needed at the several institutions. One sub-committee.

Ambulance Committee (12 members), who control the land ambulance service.

Training Ship Committee (12 members), who manage the training ship. Three sub-committees.

Casual Wards Committee (12 members), who control the casual wards.

Statistical Committee (12 members), whose principal function is to supervise the issue of the annual report of the Board, of which this is the twenty-first consecutive issue, but which, as already explained, now appears in a much diminished form.

(Signed) J. SPRANKLING,

*Chairman of the Board.*

(Signed) CHAS. J. BENSON,

*Chairman of the Statistical Committee.*

(Signed) DUNCOMBE MANN,

*Clerk to the Board.*

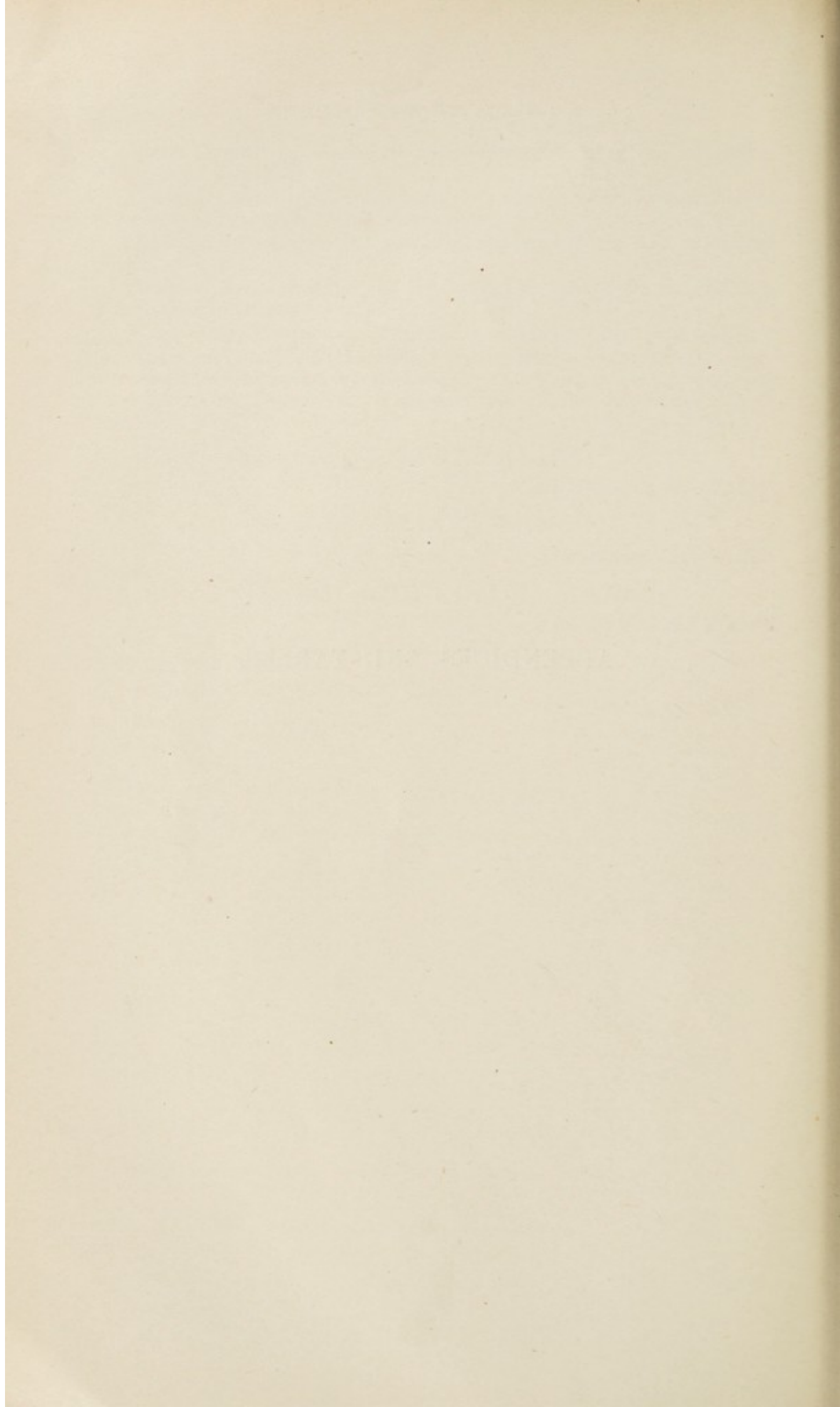
OFFICE OF THE BOARD,  
EMBANKMENT, LONDON, E.C. 4.

*July, 1919.*



APPENDICES AND TABLES.







APPENDICES AND TABLES.

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## I.

CONSTITUTION AND DUTIES OF THE METROPOLITAN ASYLUMS BOARD.

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## CONSTITUTION.

The Metropolitan Asylums Board was established by an Order of the Poor Law Board, dated 15 May, 1867, pursuant to the provisions of the Metropolitan Poor Act, 1867 [30 & 31 Vic., c. 6]. This Act empowered the Poor Law Board to combine into districts the unions and parishes of the metropolis as they should think fit, for the purpose of establishing "asylums" for the reception and relief of the sick, insane or infirm, or other class or classes of the poor, and to issue Orders controlling the action of the Managers of any such district.

The Metropolitan Asylum District embraces all the unions and parishes in London, and the Board deal with those matters which it is considered can best be transacted by a central authority for the whole of the metropolis rather than by each separate board of guardians acting locally. The Poor Law Board and their successors, the Local Government Board, have from time to time issued Orders for the direction and guidance of the Metropolitan Asylums Board.

The Board is composed of 73 members, 55 being elected by the metropolitan boards of guardians and 18 nominated by the Local Government Board.

## DUTIES.

*(i.) Infectious diseases.*

The first Order already referred to, dated 15 May, 1867, constituted the Board

for the reception and relief of the classes of poor persons chargeable to some union or parish in the said district respectively, who may be infected with, or suffering from, fever, or the disease of smallpox, or may be insane.

The Diseases Prevention (London) Act, 1883 [46 & 47 Vic., c. 35], removed the civil disabilities which had till then been attached to admission into the Board's hospitals.



In 1888 the Board was authorised to admit diphtheria patients, and by the Poor Law Act, 1889 [52 & 53 Vic., c. 56], they were empowered to admit non-pauper cases of fever, diphtheria, and smallpox.

These provisions with regard to the removal and reception of fever, diphtheria, and smallpox patients were subsequently incorporated in the Public Health (London) Act, 1891 [54 & 55 Vic., c. 76].

By Order dated 18 February, 1911, the Local Government Board sanctioned the admission to any of the infectious hospitals of poor persons suffering from such infectious or contagious diseases other than those above mentioned as they might thereafter determine. On 22 February, 1912, the Board sanctioned the admission of poor children suffering from measles or whooping cough received through the metropolitan poor law authorities, while by further Orders, dated 30 May, 1911, and 9 August, 1912, issued pursuant to the provisions of the Public Health (London) Act, 1891, sec. 80, the Local Government Board sanctioned the admission, subject to certain restrictions, of non-pauper cases of measles and whooping cough respectively.

On 2 July, 1912, the Local Government Board (under their Order of 18 February, 1911) authorised the Managers to receive into their infectious hospitals, through the poor law authorities, poor persons suffering from puerperal fever, and by Order dated 20 August, 1912, prescribed that, subject to certain restrictions, non-pauper cases should also be admitted.

Provision is made at the infectious hospitals for the instruction of medical students and of candidates for the diploma of public health. Provision is also made for bacteriological work and for research work into the causation of infectious disease.

The Board receives from the several medical officers of health notifications of infectious disease occurring in the metropolis, and publishes information relating thereto. [Infectious Disease (Notification) Act, 1889 (52 & 53 Vic., c. 72), and Public Health (London) Act, 1891 (54 & 55 Vic., c. 76), s. 55, s.s. (4).]

#### (ii.) *Sanatoria and hospitals for tuberculous patients.*

The Board has entered into arrangements under which it provides accommodation for tuberculous patients in the county of London as required by the Insurance Committee for the county [National Insurance Acts, 1911 to 1913, 1 & 2 Geo. 5, c. 55, and 3 & 4 Geo. 5, c. 37]. Accommodation for non-insured persons is also provided, the cost of the patients being borne partly by the Government and partly by the Board.

#### (iii.) *Ambulance service.*

By the Poor Law Act, 1879 [42 & 43 Vic., c. 54, s. 16], superseded by sec. 79 of the Public Health (London) Act, 1891, the Board was empowered to provide an ambulance service for the removal of patients.

#### (iv.) *The mentally defective.*

The Local Government Board Order, dated 15 May, 1867, included the "insane" amongst the classes of poor for whose reception and relief the Board was constituted.

A further Order, dated 18 May, 1875, defined the persons to be admitted into the Board's imbecile asylums as

such harmless persons of the chronic or imbecile class as could be lawfully retained in a workhouse; but no dangerous or curable persons such as would under the statutes in that behalf require to be sent to a lunatic asylum shall be admitted.

A Local Government Board Order, dated 2 April, 1897, included feeble-minded children amongst the classes of poor persons to be received by the Board, and authority was subsequently given for the retention of these



cases after 16 years of age. The provisions in this behalf are now incorporated in an Order dated 29 December, 1911, and called the Metropolitan Asylums (Mentally Defective Persons) Order, 1911, which defines the mentally defective persons to be received as

persons not certified as lunatics, who by reason of mental defect are incapable of receiving proper benefit from ordinary instruction, or cannot be properly trained in association with other persons in ordinary schools or institutions, or are incapable of using ordinary means or precautions for protecting themselves from injury or improper usage or treatment, or are incapable of maintaining themselves by work; provided that any such poor person on admission into an asylum belonging to the Metropolitan Asylum Managers shall not exceed 21 years of age.

On 1 January, 1918, the Local Government Board consented, for a period of five years, to the reception into certain of the Managers' asylums and industrial colonies of cases certified under the Mental Deficiency Act, 1913.

(v.) *Boys for training.*

The provision of a training ship for the training of boys for sea service was sanctioned by the Local Government Board in 1875, under the terms of the Metropolitan Poor Amendment Act, 1869 [32 & 33 Vic., c. 63, s. 11.]

(vi.) *Sick children.*

By Orders of the Local Government Board, dated 2 April, 1897, and 11 September, 1908, the Board was constituted as the central metropolitan authority for dealing with various classes of poor law children, the sick and convalescent, those suffering from ophthalmia and ringworm and the mentally defective (see above). Under the first of these Orders the Board also provided for juvenile offenders from 1902 to 1910, when this branch of work was transferred to the London County Council.

(vii.) *Casual poor.*

On 10 November, 1911, the Local Government Board issued the Metropolitan Casual Paupers Order, 1911, forming a district coterminous with the existing Metropolitan Asylum district for the relief of the casual poor of the metropolis. The Order also provided under section 10 of the Pauper Inmates Discharge and Regulation Act, 1871 [34 & 35 Vic., c. 108], that the Managers of the Metropolitan Asylum district should be the Managers of the new district. Prior to the issue of this Order, every metropolitan board of guardians was required by the Metropolitan Houseless Poor Act, 1864 [27 & 28 Vic., c. 116], to provide casual wards for "destitute wayfarers and foundlings."

As contemplated in the Casual Paupers Order, the Local Government Board on 28 March, 1912, issued the Metropolitan Casual Wards (Transfer) Order, 1912, transferring to the Managers on terms prescribed therein those of the casual wards provided under the Act quoted, which it was proposed to continue.

The effect of these two Orders was to centralise the control under the Board, from 1 April, 1912, of most of the casual wards administered prior to that date by the separate boards of guardians.

In connection with the casual wards the Board has undertaken the management of a scheme for dealing, in co-operation with the police and voluntary agencies, with the homeless poor at night.



*(viii.) Parturient women suffering from venereal disease.*

The Local Government Board, in September, 1916, issued an order adding this class to those for whom provision is made by the Managers, and arrangements have been made for the treatment of such cases in the City of London Guardians' institution at Thavies Inn.

*(ix.) Ophthalmia neonatorum.*

In September, 1917, the Local Government Board stated that it was necessary to make provision for hospital treatment of certain cases of ophthalmia neonatorum, and that they were of opinion that this duty could best be undertaken by the Managers. One hospital has been opened, and another is in course of preparation.

*(x.) Sane epileptics.*

In 1916 the Managers, on the suggestion of the Local Government Board, undertook to receive sane epileptic children in a portion of one of their children's homes, and subsequently they agreed also to arrange for the care of male adult sane epileptics. Early in 1917 the Local Government Board issued an order adding sane epileptics to the classes of poor persons for whose maintenance the Metropolitan Asylum District is deemed to be formed. Two colonies have already been established.

*(xi.) Summary of duties.*

The work of the Board now includes the following and the administration of the institutions, particulars of which are shown in Table III. :—

*Infectious diseases*—fourteen hospitals for smallpox, scarlet fever, diphtheria, enteric (or typhoid) fever, typhus fever, measles, whooping cough and puerperal fever (with arrangements for dealing with plague and cholera).

*Bacteriological establishment and laboratories.*

*Sanatoria* for tuberculous patients (National Insurance Act, 1911-1913)—two institutions, part of one of the infectious hospitals and part of one of the children's hospitals, and a certain number of beds at the fever hospitals for soldiers and sailors suffering from advanced tuberculosis.

*Parturient women with venereal disease*—to be treated in the first instance for the Managers by the Guardians of the City of London Union.

*Ophthalmia neonatorum*—one small hospital and one in preparation.

*Notification of infectious disease*—the collection and distribution of information in this matter.

*Mentally defective*—four asylums for imbeciles, including infirmary for aged patients, two industrial colonies for improvable imbeciles and feeble-minded.

*Sane epileptics*—one colony and part of a children's school.

*Sick children*—two hospitals for sick children, three at the seaside homes, one home for ringworm and other skin diseases, and one ophthalmia school.

*Boys*—a training ship Exmouth I. and its tender Exmouth II.

*Casual poor*—eighteen (12 closed) casual wards for homeless poor; homeless poor night office.

*Ambulance services*—seven ambulance stations, three riverside wharves, with motor ambulances and ambulance steamers.

*Central stores*—for reception of goods and their distribution to the various institutions.



The following is a list of the several classes of patients for whom the Board is now required to provide accommodation, with the year in which the duty was first cast upon it.

(a) *The mentally afflicted and epileptics.*

- (1) 1867. Harmless poor law imbeciles (adults incapable of improvement).
- (2) 1867. " " (children incapable of improvement).
- (3) 1867. " " (adults capable of improvement).
- (4) 1867. " " (children capable of improvement).
- (5) 1867. Suitable cases certified under the Lunacy Acts transferred from the London County Asylums.
- (6) 1897. Feeble-minded poor law children (uncertified).
- (7) 1916. Sane epileptics (poor law).
- (8) 1917. Cases certified under the Mental Deficiency Act, 1913.

(b) *The physically afflicted—infectious and contagious diseases.*

- (9) 1867. Cases of scarlet fever.
- (10) 1867. " enteric fever.
- (11) 1867. " typhus fever.
- (12) 1867. " small-pox.
- (13) 1888. " diphtheria.
- (14) 1897. Poor law children suffering from ophthalmia.
- (15) 1897. " " ringworm.
- (16) { 1910. Cases of measles (poor law).
- " " (other than poor law).
- " " whooping cough (poor law).
- " " (other than poor law).
- (17) { 1911. " " whooping cough (poor law).
- " " (other than poor law).
- (18) 1912. " puerperal fever (poor law and otherwise).
- (19) 1907. " cerebro-spinal meningitis.
- (20) 1917. " ophthalmia neonatorum.
- (21) { 1905. " plague and cholera (when necessary).
- (22) { 1905. " plague and cholera (when necessary).
- (23) { Trench fever.
- (24) { 1919. Malaria.
- (25) { Dysentery.

(c) *The physically afflicted—tuberculosis.*

- (26) { 1913. Cases received *via* the London Insurance Committee.
- " " " Extra-Metropolitan authorities
- (27) 1897. Poor law children with tuberculous disease.
- (28) 1917. Discharged soldiers and sailors suffering from advanced tuberculosis.

(d) *The physically afflicted—other diseases.*

- (29) 1897 & 1908. Poor law children requiring seaside air or special treatment in a hospital or convalescent home.
- (30) 1916. Parturient women suffering from venereal disease.

(e) *Healthy classes.*

- (31) 1875. Poor law boys for training for the sea service (including many received from extra-metropolitan parishes and unions).
- (32) 1911. Casual poor.



The first of these is the fact that the  
the second is the fact that the  
the third is the fact that the  
the fourth is the fact that the  
the fifth is the fact that the  
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TABLE II.

*List of members of the Board at the close of the year 1918.*

## MANAGERS ELECTED BY THE SEVERAL METROPOLITAN BOARDS OF GUARDIANS.

UNION OR PARISH.	NAME OF MANAGER.	ADDRESS.
Bermondsey ..	Ecroyd, W. H., J.P. ..	4, East Hill Road, Oxted, Surrey
Bethnal Green ..	Eickhoff, Walter, J.P. ..	"Clovelly," Devonshire Road, Forest Hill, S.E. 23
Camberwell ..	Brown, Richard ..	32, East Dulwich Road, S.E. 22
" ..	Sayer, Samuel ..	302, Southampton Street, Camberwell, S.E. 5
Chelsea ..	Crosse, T. Warren ..	10, Cresswell Gardens, South Kensington, S.W. 5
City of London ..	Benson, C. J. ..	18, Camomile Street, E.C. 3
" ..	Champness, Major W. H. ..	14, Serjeants' Inn, E.C. 4
" ..	Doughty, Rev. Geo. Bell ..	27, Westbourne Gardens, W. 2
" ..	Sladen, Rev. St. Barbe S., M.A. ..	8, Clydesdale Mansions, Notting Hill, W. 11
" ..	Spaul, H. B. ..	"Hollingbourne," 5, Halesworth Road, Lewisham, S.E. 13
City of West- minster ..	Heilbuth, Geo. H. ..	3, Down Street, Piccadilly, W. 1
" ..	Hilliersdon, Rev. F. Harcourt, M.A., J.P. ..	73, Ridgmount Gardens, W.C. 1
" ..	Smith, William ..	88, Cambridge Street, S.W. 1
" ..	Thomson, Capt. H. Lyon, J.P. ..	A.S.C.'s Officers' Mess, The College, Isleworth, Middx.
" ..	Walden, R. Woolley, J.P. (Chairman of the Board)	"Bella Vista," Upper Warlingham, Surrey
" ..	Wallis, J. Palmer ..	359, Oxford Street, W. 1
Fulham ..	Botterill, Charles ..	"St. Botolph's," Fulham Palace Road, Fulham, S.W. 6
Greenwich ..	Oldman, F. J. ..	Troutbeck House, 39, Troutbeck Road, New Cross, S.E. 14
Hackney ..	Larter, G. W. ..	"Invergie," 54A, Cawley Road, South Hackney, E. 9
" ..	Parker, Richard ..	102, Downs Park Road, Hackney Downs, E. 5
Hammersmith ..	Seager, Osmund ..	3, Girdlers Road, West Kensington, W. 14
Hampstead ..	Payne, E. Stapleford ..	45, Rosslyn Hill, N.W. 3
Holborn ..	Garrity, Edward, F.J.I. ..	220, Goswell Road, E.C. 1
" ..	Mount-Somerby, Herbert S. ..	32, Great Ormond Street, W.C. 1
" ..	Smith, Col. William R., J.P., M.D., D.L. ..	37, Russell Square, W.C. 1
Islington ..	Clarke, John ..	5, Gladsmuir Road, Upper Holloway, N. 19
" ..	Lander, James B. ..	30, Whitehall Park, Archway Road, N. 19
" ..	Walkley, Alfred, J.P. ..	Tower House, 17, Cromartie Road, Hornsey Rise, N. 19
Kensington ..	Fleming, Sir Francis, K.C.M.G. ..	9, Sydney Place, South Kensington, S.W. 7
" ..	Webb, Col. R. F., J.P., D.L. ..	6, West Cromwell Road, South Kensington, S.W. 5
" ..	Wilde, Miss M. J. ..	84, Lexham Gardens, W. 8
Lambeth ..	Brittain, George, J.P. ..	366, Kennington Road, S.E. 11
" ..	Thimm, Commndr. F. K., R.N.R. ..	3, Court Road, West Norwood, S.E. 27
" ..	West, F. H. ..	24, Haycroft Road, Brixton Hill, S.W. 2
Lewisham ..	Baxter, H. A. ..	"Kildare," Forest Hill, S.E. 23
Mile End Old Town ..	Boustred, G. R. ..	83, Clark Street, Stepney, E. 1
Paddington ..	Graham, Henry ..	182, Fernhead Road, Paddington, W. 9
" ..	Vaughan-Owen, David ..	16, Harrow Road, W. 2
Poplar ..	Hunt, Rev. W. H. ..	St. Mark's Vicarage, Victoria Park, E. 9
St. George-in- the-East ..	Reidy, Mrs. F. W. ..	314, Commercial Road, E. 1
St. Marylebone ..	Broadbent, Miss M. E. ..	9, York Terrace, Regent's Park, N.W. 1
" ..	Browne, Elliott S., L.R.C.S.I., L.R.C.P.I. ..	146, Gt. Portland Street, W. 1
" ..	Morris, Francis, J.P. ..	14, St. John's Wood Park, N.W. 8
St. Pancras ..	Cosburn, Capt. G. F., J.P. ..	83, Judd Street, W.C. 1
" ..	2 vacancies.	
Shoreditch ..	1 vacancy.	
Southwark ..	Cornell, Thomas ..	"Ferndale," 176, Victoria Avenue, Southend-on-Sea
" ..	Devereux, J. O. ..	20, Nelson Square, Blackfriars Road, S.E. 1
Stepney ..	Higley, Rev. F. H. ..	636, Commercial Road East, E. 14
Wandsworth ..	Baker, Santley ..	10, Foxmore Street, Battersea, S.W. 11
" ..	Fowle, G. J. ..	67, Erpingham Road, Putney, S.W. 15
" ..	Sullivan, Alfred ..	"Sunnydene," St. Nicholas Road, Balham, S.W. 17
Whitechapel ..	Bailey, William ..	"Harefield," Romford, Essex
Woolwich ..	Imrie, Andrew ..	60, Heavitree Road, Plumstead, S.E. 13

## MANAGERS NOMINATED BY THE LOCAL GOVERNMENT BOARD.

NAME OF MANAGER.	ADDRESS.
Baker, Miss I. M. ..	37, Brooke Street, Holborn, E.C. 1
Bousfield, E. C., L.R.C.P., ..	6, De Crespigny Park, Denmark Hill, S.E. 5
Brinton, Miss M. D. ..	34, Bedford Gardens, Camden Hill, Kensington, W. 8
Curtis, Rev. Canon Hubert, M.A. ..	The Vicarage, Mallwood Road, Balham Hill, S.W. 12
Doneraile, The Viscount ..	91, Victoria Street, Westminster, S.W. 1
Drage, Geoffrey ..	29, Cadogan Square, S.W. 1
Elliott, Sir George, M.P. J.P. ..	14, Upper Street, Islington, N. 1
Gell, H. W., M.B. ..	Woolhampton, near Reading
Henderson, Admiral W. H. ..	3, Onslow Houses, S.W. 7
Hubbard, N. W., J.P. ..	"Hawarden," 41, Chestnut Road, West Norwood, S.E. 27
Meinertzhagen, E. L., J.P. ..	4, Cheyne Walk, Chelsea, S.W. 3
Paton, W. B. ..	10, Stanhope Gardens, Queen's Gate, S.W. 7
Rendel, James Meadows ..	7, Courtfield Road, South Kensington, S.W. 7
Scovell, Sir Augustus, J.P. ..	8, Primrose Mansions, Battersea Park, S.W. 11
Shaw, Lauriston E., M.D. ..	12, Park Square West, N.W. 1
Sheffield, Col. Frank ..	"Palaspai," Daleham Gardens, Hampstead, N.W. 3
Sommerville, Rev. W. J. ..	Constitutional Club, Embankment, W.C. 2
Sprankling, The Very Rev. Canon (Vice-Chairman of the Board)	St. Charles, Heath Road, Weybridge, Surrey



No.	Name of institution.	Where situated.
1	Central stores .. .. .	Soloman's Passage, Peckham Rye, S.E. 15..
2	Bacteriological establishments .. ..	Sutton, Surrey .. .. .
<b>Infectious hospitals.</b>		
3	(a) Brook Hospital .. .. Fever	Shooters Hill, Woolwich, S.E. 18 .. ..
4	Eastern .. .. .	Homerton Grove, E. 9 .. ..
5	(a) Grove .. .. .	Tooting Grove, Tooting Graveney, S.W. 17
6	(a) North-Eastern .. .. .	S. Ann's Road, South Tottenham, N. 15 ..
7	North-Western .. .. .	Lawn Road, Hampstead, N.W. 3 .. ..
8	Park .. .. .	Hither Green, Lewisham, S.E. 13 .. ..
9	South-Eastern .. .. .	Avonley Road, New Cross, S.E. 14 .. ..
10	South-Western .. .. .	Landor Road, Stockwell, S.W. 9 .. ..
11	Western .. .. .	Seagrave Road, Fulham, S.W. 6 .. ..
12	Northern (part of) .. (Convalescent patients)	Winchmore Hill, N. 21 .. ..
13	(a) Southern Upper .. .. .	Dartford, Kent .. .. .
14	(a) " Lower .. .. .	
14	Joyce Green .. Fever or smallpox	" .. .. .
15	River hospitals. { Long Reach Pier Buildings .. Smallpox	" .. .. .
16	(a) Orchard Hospital .. Fever or smallpox	" .. .. .
17	St. Margaret's Hospital Ophthalmia neonat- Sanatoria. [orum	Leighton Road, Kentish Town, N.W. 5 ..
18	Northern Hospital (part of) .. ..	Winchmore Hill, N. 21 .. ..
19	Downs Sanatorium .. ..	Sutton, Surrey .. ..
20	St. George's Home .. ..	Milman's Street, Chelsea, S.W. 10 ..
21	Highdown Sanatorium .. ..	Near Godalming .. ..
22	Copthorne .. Proposed new	" East Grinstead .. ..
22	Ellisfield .. sanatoria	" Basingstoke .. ..
<b>Imbecile asylums.</b> [ing Home		
23	Tooting Bec Asylum and Children's Receiv-	Tooting, S.W. 17 .. ..
24	Leavesden Asylum .. ..	King's Langley, Herts .. ..
25	Caterham .. ..	Caterham, Surrey .. ..
26	Fountain (temporary) Asylum .. ..	Tooting Graveney, S.W. 17 .. ..
27	(c) Belmont Asylum .. ..	Sutton, Surrey .. ..
28	Edmonton .. ..	Silver Street, Edmonton, N. 18 .. ..
<b>Industrial colonies.</b>		
29	Darenth—(i.) Imbeciles .. ..	Dartford, Kent .. ..
	(ii.) Feeble-minded .. ..	
30	Bridge—Feeble-minded .. ..	Witham, Essex .. ..
<b>Colonies for sane epileptics.</b>		
31	Edmonton Epileptic Colony (male adults) ..	Silver Street, Edmonton, N. 18 .. ..
32	High Wood School .. ..	Brentwood, Essex .. ..
33	(b) Training ship Exmouth .. ..	Grays, Essex .. ..
	Infirmary .. ..	" .. ..
	Exmouth II., sea-going tender .. ..	" .. and cruising .. ..
<b>Children's institutions.</b> [cent children		
34	Queen Mary's Hospital for sick and convales-	Carshalton, Surrey .. ..
35	The Children's Infirmary .. ..	Cleveland Street, W. 1 .. ..
36	S. Anne's Home .. ..	Herne Bay, Kent .. ..
37	East Cliff House (temporarily closed) ..	Margate, Kent .. ..
38	Millfield .. ..	Rustington, near Worthing .. ..
39	Goldie Leigh Homes, for ringworm & skin diseases	Abbey Wood, S.E. 2 .. ..
40	White Oak School, for ophthalmia .. ..	Swanley Junction, Kent .. ..
<b>Casual wards.</b>		
41 to 57	17 wards .. ..	Various parts of the metropolis .. ..
<b>Ambulance stations.</b>		
58	Brook Station .. ..	Shooters Hill, Woolwich, S.E. 18 .. ..
59	Eastern Ambulance .. ..	Brooksby's Walk, Homerton, E. 9 .. ..
60	Mead .. (motor workshop)	Carnwath Road, Fulham, S.W. 6 .. ..
61	North-Western .. ..	Lawn Road, Hampstead, N.W. 3 .. ..
62	South-Eastern .. ..	New Cross Road, S.E. 14 .. ..
63	South-Western .. ..	Landor Road, Stockwell, S.W. 9 .. ..
64	Western .. ..	Seagrave Road, Fulham, S.W. 6 .. ..
<b>Wharves, piers, and steamers.</b>		
65	North Wharf .. ..	Managers Street, Blackwall, E. 14 .. ..
66	South .. ..	Trinity Street, Rotherhithe, S.E. 16 .. ..
67	West .. ..	Carnwath Road, Fulham, S.W. 6 .. ..
68	Five ambulance steamers .. ..	" .. ..

(a) Temporarily occupied by the army authorities.

(b) The present training ship Exmouth was built for the Board in 1905.



No.	Date of opening.	Acreage.	Accommodation.		
			Total number of beds.	No. of beds in special wards (isolation, separation, discharge, &c.)	No. of beds in ordinary wards.
1	September, 1908 .. .. .	2 a. 2 r. 0 p. .. .. .	..	..	..
2	May, 1907 .. .. .	29 a. 1 r. 2 p. .. .. .	580	104	476
3	31 August, 1896 .. .. .	9 a. .. .. .	375	67	308
4	1 February, 1871 .. .. .	22 a. 3 r. 3 p. .. .. .	537	121	416
5	17 August, 1899 .. .. .	33 a. 0 r. 6 p. .. .. .	623	149	474
6	8 October, 1892 .. .. .	12 a. 1 r. 19 p. .. .. .	464	100	364
7	25 January, 1870 .. .. .	19 a. 1 r. 6 p. .. .. .	548	132	416
8	8 November, 1897 <i>(Used for sick and convalescent children from Nov., 1910, to Oct., 1914)</i>	10 a. 2 r. 0 p. .. .. .	496	72	424
9	17 March, 1877 <i>(Reconstructed 1904-1906 and re-opened 2 July, 1906)</i>	8 a. 1 r. 20 p. .. .. .	347	77	270
10	31 January, 1871 .. .. .	13 a. 2 r. 35 p. .. .. .	456	54	402
11	10 March, 1877 .. .. .	35 a. 2 r. 38 p. .. .. .	(d) 443	85	358
12	25 September, 1887 .. .. .	160 a. 0 r. 16 p. .. .. .	922	166	756
13	October, 1890 .. .. .	610	42	568	
14	Erected 1902 .. .. .	254 a. 1 r. 18 p. .. .. .	940	184	756
	28 December, 1903 .. .. .		7,341	1,353	5,988
15	27 February, 1902 .. .. .	24 a. 0 r. 37 p. .. .. .	48 beds.	300	
16	Erected spring, 1902 .. .. .	63 a. 0 r. 18 p. .. .. .	800		1,148
17	September, 1918 .. .. .	1 a. (about) .. .. .	48		48
18	(see above) .. .. .	(see above) .. .. .	262		
19	26 February, 1903 .. .. .	19 a. 1 r. 24 p. .. .. .	356		
20	14 May, 1914 .. .. .	57 a. (about) .. .. .	50		
21	Site purchased in May, 1914 .. .. .	153½ a. .. .. .	232		
22	" July .. .. .	185 a. .. .. .	168		Not ready.
23	" .. .. .	185 a. .. .. .	175		1,243
24	19 January, 1903 .. .. .	28 a. 3 r. 18 p. (including Bushey Down)	1,114		
25	October, 1870 .. .. .	223 a. 0 r. 4 p. .. .. .	2,209		
26	" .. .. .	204 a. 1 r. 32 p. .. .. .	2,109		
27	" 1893 <i>(Used as a fever hospital until 1911, then as home for defectives during part of 1912, and since 1912 as an asylum for unimprovable imbeciles)</i>	10 a. (about) .. .. .	658		
28	Purchased 1902 .. .. .	93 a. .. .. .	..		
29	" 1914 .. .. .	23 a. .. .. .	Not ready.		
30	November, 1878 .. .. .	164 a. 1 r. 0 p. .. .. .	1,668 beds		7,758
31	12 February, 1901 <i>(Used for ringworm cases until 1906, then as a home for defectives until 1911)</i>	7 a. 1 r. 0 p. .. .. .	630 beds.		
32	Purchased 1914 .. .. .	10 a. .. .. .	210		840
33	26 July, 1904 .. .. .	28 a. .. .. .	358		
34	March, 1876 .. .. .	6 a. 2 r. 13 p. .. .. .	360		718
35	August, 1905 .. .. .	.. .. .	700 boys.		
36	July, 1913 .. .. .	.. .. .	34 beds.		
37	29 January, 1909 .. .. .	136 a. 0 r. 0 p. .. .. .	80 boys.		814
38	May, 1916 .. .. .	½ a. (about) .. .. .	850 beds.		
39	26 December, 1897 .. .. .	2 a. 3 r. 0 p. .. .. .	234		
40	26 June, 1898 .. .. .	3 a. 2 r. 20 p. .. .. .	134		
41	6 April, 1904 .. .. .	5 a. 2 r. 0 p. .. .. .	270		
42	1 November, 1914 .. .. .	32 a. .. .. .	120		
43	20 March, 1903 .. .. .	49 a. 2 r. 10 p. .. .. .	280		
44	41 to 57 Transferred to the Asylums Board, 1 April, 1912.	.. .. .	360		2,248
45	18 August, 1896 .. .. .	The areas of these sites are included in those of the adjoining hospitals (see above).	1,245 beds.		
46	20 June, 1885 .. .. .	On part of the West Wharf site .. .. .	..		
47	April, 1902 .. .. .	The areas of these sites are included in those of the adjoining hospitals (see above).	..		
48	1 September, 1897 .. .. .	.. .. .	..		
49	1 October, 1883 .. .. .	.. .. .	..		
50	2 May, 1898 .. .. .	.. .. .	..		
51	9 July, 1884 .. .. .	.. .. .	..		
52	Purchased January, 1884 .. .. .	— 2 r. 0 p. .. .. .	9 beds.		
53	" December, 1883 .. .. .	2 a. 1 r. 0 p. .. .. .	24		
54	" February, 1885 .. .. .	2 a. 2 r. 10 p. .. .. .	..		
55	May, 1884, to March, 1902 .. .. .	.. .. .	178 beds.		



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TABLE IV.

*Numbers and classification of the staff as on 31 December, 1918.*

	Infectious hospitals and sanatoria.		Asylums.		Children's institutions and Exmouth.		Ambulance and other services.		Head office.		TOTALS.	
	Per.	Tem.	Per.	Tem.	Per.	Tem.	Per.	Tem.	Per.	Tem.	Per.	Tem.
<b>MALES.</b>												
Principal officers ...	37	—	19	1	8	3	15	—	—	—	79	4
Medical and dental staff ...	48	15	12	9	19	1	7	—	1	—	87	35
Attendants and instructors ...	25	5	386	250	35	12	19	—	—	—	465	267
Clerical staff ...	43	20	23	6	16	7	11	3	89	13	182	49
Engineering staff ...	97	54	55	36	26	18	16	14	—	—	194	122
Motor drivers ...	4	—	4	—	1	—	78	11	—	—	87	11
Porters ...	187	141	56	40	23	35	10	6	4	1	280	223
Garden and farm staff ...	40	27	59	19	14	13	—	—	—	—	113	59
Others ...	60	39	96	59	25	18	26	24	5	4	211	144
<b>TOTAL ...</b>	<b>541</b>	<b>301</b>	<b>710</b>	<b>420</b>	<b>167</b>	<b>117</b>	<b>182</b>	<b>58</b>	<b>99</b>	<b>18</b>	<b>1,699</b>	<b>914</b>
<b>FEMALES.</b>												
Principal officers ...	16	—	6	—	7	—	—	—	—	—	29	—
Medical staff ...	9	9	—	—	1	3	—	—	—	—	10	12
Nursing staff ...	1,119	73	473	32	238	26	12	—	—	—	1,842	131
Teaching staff ...	3	—	31	2	23	9	—	—	—	—	57	11
Motor drivers ...	—	—	—	—	—	—	—	45	—	—	—	45
Kitchen staff ...	81	8	26	14	28	—	6	—	—	—	141	22
Domestic staff ...	509	148	48	35	155	62	28	8	12	2	752	255
Needleroom staff ...	74	7	15	4	19	6	—	1	—	—	108	18
Laundry staff ...	124	28	55	20	26	6	—	—	—	—	205	54
Clerical and telephone staff ...	9	25	—	18	1	6	5	7	12	47	27	104
<b>TOTAL ...</b>	<b>1,944</b>	<b>298</b>	<b>654</b>	<b>125</b>	<b>498</b>	<b>118</b>	<b>51</b>	<b>61</b>	<b>24</b>	<b>49</b>	<b>3,171</b>	<b>651</b>
<b>TOTAL MALE AND FEMALE ...</b>	<b>2,485</b>	<b>599</b>	<b>1,364</b>	<b>545</b>	<b>665</b>	<b>235</b>	<b>233</b>	<b>119</b>	<b>123</b>	<b>67</b>	<b>4,870</b>	<b>1,565</b>
<b>TOTAL ...</b>											<b>6,435</b>	

TABLE V.

*War refugees.*

	No. received during the year.				No. remaining 31 December, 1918.			
	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.
War Refugees Camp, Earl's Court ...	4,635	1,744	1,762	8,141	473	284	453	1,210
Edmonton Refuge ...	65	23	37	125	—	—	—	—
Surrey House ...	1	3	11	15	—	—	—	—
<b>Totals for 1918</b>	<b>4,701</b>	<b>1,770</b>	<b>1,810</b>	<b>8,281</b>	<b>473</b>	<b>284</b>	<b>453</b>	<b>1,210</b>
„ 1917	4,808	944	1,466	7,218	715	386	598	1,699
„ 1916	5,551	2,882	3,878	12,311	525	344	530	1,399
„ 1915	32,530	12,744	13,200	58,474	658	439	624	1,721
„ 1914	20,854	14,778	16,137	51,769	Not	recorded.	—	4,323
<b>Grand totals...</b>	<b>68,444</b>	<b>33,118</b>	<b>36,491</b>	<b>138,053</b>	—	—	—	—



TABLE VI.

*Summary of the main financial statistics of the Metropolitan Asylum district.*

**NOTE.**—Unless otherwise stated the following statistics relate to the financial year ended 31 March, 1918.

The Metropolitan Asylum district is coterminous with that of the metropolitan unions and parishes, *i.e.*, the Metropolis, excluding the Inns of Court (Inner and Middle Temples, Gray's Inn and Lincoln's Inn), which during the continuance of certain payments are extra parochial.

The population of the district, as estimated by the Registrar-General at the middle of 1917, was 4,026,901.

The rateable value of the district was £45,239,265 on the 6 April, 1917, being an increase of £112,816 (0·25 per cent.) during the year then ending.

The produce of one penny in the £ on the rateable value of the district at 6 April, 1917, represents £188,497.

The precepts levied by the Managers on the constituent parishes and unions of the district for the year work out at 6½d. in the £, and the average for the past five years was 6·6d. in the £.

The total expenditure for the year was £1,330,557 (no Loan expenditure), and the average for the past five years £1,301,444 (Loan £25,854 and General £1,275,590).

The total income on general account for the year was £1,388,922.

The rateable value of the property of the Board is £170,121, and the amount of the rates paid last year on the property occupied was £52,440, of which £25,114 was paid to metropolitan authorities, and £27,326 to provincial authorities.

The borrowing powers are limited to one-fifth of the rateable value of the district.

No sanctions to borrow were received during the year.

No amount was borrowed during the year. The total amount borrowed to 31 March, 1918, was £5,814,449. The amount repaid in the year was £247,483, making the total amount of loans discharged £4,622,666.

The amount of loans outstanding at 31 March, 1918, was £1,191,783, and works out at £2 12s. 8d. for every £100 of rateable value, and is £0·29 per head of the population of the district as estimated by the Registrar-General at the middle of 1917.

The rates of interest on loans vary from £2 15s. 0d. per cent. to £4 5s. 0d. per cent. and the average rate of interest at 31 March, 1918, was 3½ per cent.

The number of institutions under the control of the Managers is 68 (Table III.).

The average daily number of inmates maintained was, in—

1913	(Year to 30 September)	...	...	...	15,406
1914	do.	...	...	...	16,619
1915	do.	...	...	...	16,295
1916	do.	...	...	...	14,514
1917	(Six months to 31 March)	..	...	...	13,797
1918	(Year to 31 March)	...	...	...	13,201

The number of persons in receipt of superannuation allowances at the end of the year was 328, and the superannuation payments, excluding compensation, amounted to £16,848 for the year.

The percentage deductions from the pay of the staff under the Poor Law and Asylum Officers' Superannuation Acts during the year amounted to £7,497, after allowing for contributions refunded.



Dr.

TABLE VII.—Income and Expenditure Account

Year 1916-1917. £	EXPENDITURE.	£	£
	<b>To Maintenance, &amp;c., of inmates:—</b>		
193,120	Provisions, necessities, clothing, and funerals ... ..	230,617	
1,622	Expenses of boys going to sea and certification and removal of imbeciles ... ..	1,475	
<b>194,742</b>			<b>232,092</b>
	<b>Salaries, establishment, &amp;c., charges:—</b>		
	<b>Maintenance of officers and servants—</b>	£	
277,342	Salaries and wages (including allowances) ... ..	302,841	
25,712	Pay of employees with H.M. forces, less army pay and allowances ... ..	20,900	
107,572	Provisions ... ..	102,281	
2,049	Necessaries ... ..	2,151	
7,682	Uniforms and sundries ... ..	8,946	
<b>420,357</b>			<b>437,119</b>
	<b>Buildings and establishment—</b>		
	<b>WORKS—</b>		
22,956	Wages, £13,150; Contracts and materials, £10,191 ... ..	23,341	
	<b>GARDENING—</b>		
4,985	Wages, £4,394; Plants, seeds, &c., £64 ... ..	4,458	
	<b>FURNITURE—</b>	£	
9,760	Furniture and other articles ... ..	10,420	
11,355	Bedding and linen ... ..	10,659	
2,717	Earthenware ... ..	2,819	
1,569	Hardware ... ..	1,691	
		<b>25,589</b>	
	<b>HEATING, LIGHTING, AND CLEANSING—</b>		
20,481	Wages of engineering staff ... ..	25,026	
94,438	Coal and coke ... ..	92,108	
36,270	Gas, electric light, water and other supplies ... ..	37,803	
		<b>154,937</b>	
<b>204,531</b>			<b>208,325</b>
<b>65,947</b>	<b>Rates, rent, taxes and insurance ... ..</b>	<b>65,590</b>	
<b>12,276</b>	<b>Medicines and medical and surgical appliances</b>	<b>13,735</b>	
	<b>Miscellaneous expenses—</b>		
6,560	Printing, stationery, postage and office expenses	5,986	
	Other charges—running expenses of ambulance vehicles and travelling, Managers' and sundry expenses (including Boards' contributions under the National Insurance Act, 1911, £1,727) ... ..	16,813	
18,414			<b>22,799</b>
<b>24,974</b>			
	<b>Sundry general expenses—</b>		
244,270	Repayment of loans ... ..	247,483	
54,467	Interest on loans ... ..	46,299	
18,437	Pensions, notification fees, law expenses, &c. ... ..	18,941	
<b>317,174</b>			<b>312,723</b>
<b>1,045,259</b>			<b>1,060,291</b>
	<b>Deduct—</b>		
8,695	Balances on industrial, &c., accounts ... ..	9,437	
7,165	Services of nurses engaged in ambulance work and fees for hire of ambulances ... ..	5,490	
<b>15,860</b>			<b>14,927</b>
<b>1,029,399</b>			<b>1,045,364</b>
	<b>Expenditure of a special character—</b>		
36,309	Buildings—contract and non-contract ... ..	22,556	
2,811	Furniture, &c. ... ..	30,545	
<b>39,120</b>			<b>53,101</b>
<b>1,068,519</b>			<b>1,098,465</b>
<b>1,263,261</b>	<b>Net total expenditure ... ..</b>		<b>1,330,551</b>
<b>116,589</b>	<b>Balance carried down, being surplus of income over expenditure for year</b>		<b>58,361</b>
<b>£1,379,850</b>			<b>£1,388,922</b>
To Balance at 31 March, 1918, carried to balance sheet ... ..			
			<b>£383,38</b>
			<b>£383,38</b>



for year ended 31 March, 1918.

Cr.

INCOME.				Year 1916-1917.
By contributions	from parishes and unions in the district (on rateable value), net	£	£	£
	...		1,246,689	1,281,560
<b>Parishes and unions in the district—</b>				
Amounts recovered in respect of maintenance of inmates in the Board's institutions				
	...	11,305		4,587
<b>Local Government Board—</b>				
Grant, being half of net deficiency on maintenance and treatment of tuberculous patients—				
	£	£		
Balance of grant for 1915-1916	...	2,637		
Grant for 1916-1917	...	14,051		
On account of grant for 1917-1918	...	10,000		
		26,688		
<b>Grant, being half cost of balances (two-fifths) of sanatoria sites paid out of current account</b>				
	...	2,600		
		29,288		
<b>Extra metropolitan and other authorities, &amp;c.—</b>				
For maintenance of patients in asylums, hospitals and schools				
	...	28,878		21,353
"	boys on Exmouth	10,436		8,544
"	patients in sanatoria	29,303		38,165
		68,617		68,062
<b>Interest on balances in hands of bankers, &amp;c.</b>				
	...	12,844		11,117
<b>Sundry receipts:—</b>				
Rents of buildings and land (net)				
	...	6,790		5,140
Sale of old ambulance vehicles and sundry receipts				
	...	4,940		248
Value of furniture and other stocks brought into account during year				
	...	952		1,361
Superannuation contributions				
	...	7,497		7,775
		20,179		14,524
			142,233	98,290
<b>Total income</b>				<b>1,388,922</b>
				<b>1,379,850</b>

HEADS OF EXPENDITURE.					
1916-1917.			1917-1918.		
Amount.	Rate in the £		Amount.	Rate in the £	
£	d.		£	d.	
273,576	1·45	Imbeciles and feeble-minded	301,970	1·60	
		Infectious sick—*			
375,349	2·00	Fever, smallpox, &c.	375,532	1·99	
49,226	0·26	Tuberculosis*	61,971	0·33	
		Ambulance service—			
27,823	0·15	Land	56,686	0·30	
6,672	0·04	River (including wharves)	6,964	0·04	
25,442	0·13	Boys on training ship	28,374	0·15	
121,973	0·65	Children of various classes	125,185	0·66	
17,177	0·09	Casual poor	17,584	0·09	
		General expenses (including repayment of and interest on loans, printing, &c., and head office salaries and expenses)	356,287	1·89	
366,023	1·95				
21,263,261	6·72		£1,330,557	7·05	
		Less—			
		Income other than contributions from parishes	142,233	0·75	
£1,164,971	6·20	Net expenditure	£1,188,324	6·30	

\* Expenditure on maintenance in fever hospitals of discharged tuberculous soldiers and sailors is included under fever expenditure.

**£1,388,922**      **£1,379,850**

<b>By Balance</b> brought down, being surplus of income over expenditure for year	...	...	£58,365
<b>By Balance</b> at 1 April, 1917	...	...	325,021

**£383,386**



## LIABILITIES.

## LOAN ACCOUNT.

## Loans.

	£	£
Loans outstanding 31 March, 1917 .. .. .	1,439,266	
Less instalments of loans repaid during the year .. .. .	247,483	
Loans outstanding 31 March, 1918 .. .. .		1,191,783
London County Council .. .. .	£1,102,272	
Public Works Loan Commissioners .. .. .	63,511	
Other mortgagee .. .. .	26,000	
	<u>£1,191,783</u>	
<b>Balance.</b>		
Instalments repaid .. .. .	4,622,666	
Expenditure paid out of current account and sundry receipts .. .. .	*479,559	
		<u>5,102,225</u>
<b>Total on Loan Account .. .. .</b>		<b>£6,294,008</b>

## GENERAL ACCOUNT.

## Suspense Adjustment Account.

£

Amounts due from other authorities for maintenance and treatment of inmates, to be credited when received .. .. .	21,249
---	--------

## Sundry Creditors.

Tradesmen's accounts and other amounts owing .. .. .	122,488
--	---------

## Legacies.

£

Captain Brown's legacy to the Training Ship (£119), less legal expenses; with unapplied interest (£7) .. .. .	122
William Thomas Fergusson's legacy to the Homerton Smallpox Hospital (£100), and accumulated income (£68); with unapplied interest (£3) .. .. .	171
George Dryden's legacy to the Stockwell Smallpox Hospital, less books purchased for hospital ships; with unapplied interest (£3) .. .. .	117
George Cook's legacy to Darenth Asylum (£100), less legal expenses; with unapplied interest (£8) .. .. .	81
Mrs. M. E. Bates' legacy to the Eastern Hospital (£100), less books purchased; with unapplied interest (£2) .. .. .	96
Mrs. A. Charlton's legacy (£200) and accumulated income (£23); with unapplied interest (£2) .. .. .	225
Mrs. E. R. Johnson's legacies (£7,000) and accumulated income (£1,013); with unapplied interest (£111) .. .. .	8,124
	<u>8,936</u>

## Students' Fees for Clinical Instruction.

	Total at 31 Mar., 1917.	Year to 31 Mar., 1918.	Total at 31 Mar., 1918.
Amounts received from students .. .. .	£27,175	£826	£28,001
Less amounts paid to medical superintendents for clinical instruction .. .. .	17,014	545	17,559
	<u>£10,161</u>	<u>281</u>	<u>10,442</u>

## Less

Amount transferred in reduction of outlay as estimated cost of provision of buildings for instruction (Park Hospital, £1,750, and Grove Hospital, £750) .. .. .	£2,500
Amount applied towards cost of erection of bacteriological laboratories .. .. .	5,000
Amount of out-of-pocket expenses on reproduction of work, "The Diagnosis of Smallpox" .. .. .	143
	<u>7,643</u>

2,799

## Balance.

Net credit balance.. .. .	383,386
---------------------------	---------

Total on General Account .. .. . 538,858

Grand Total .. .. . £6,832,866

\* In addition to these figures, large amounts of expenditure of a capital nature  
19 November, 1918.



at 31 March, 1918.

## PROPERTY ASSETS AND CAPITAL OUTLAY.

## LOAN ACCOUNT.

## Capital Outlay.

Land, buildings, fittings and furniture (original cost)	..	..	..	..	..	£
						* 6,294,008

Total on Loan Account ..

£6,294,008

## GENERAL ACCOUNT.

## Stock.

Goods at central stores and at the various institutions, including unused railway tickets and postage stamps	..	..	..	..	..	..	£
							212,065

## Sundry Debtors.

Other authorities and sundry debtors	..	..	..	..	..	..	43,858
--------------------------------------	----	----	----	----	----	----	--------

## Legacies (Investment Accounts), at cost.

Brown's legacy—£104 14s., 3½ per cent. stock, London County Council (Metropolitan Board of Works)	..	..	..	..	..	£
						115
Ferguson's legacy—£173 17s. 2d., consols	..	..	..	..	..	168
Dryden's legacy—£124 3s., consols	..	..	..	..	..	114
Cook's legacy—£75 18s. 4d., consols	..	..	..	..	..	73
Bates' legacy—£100, 3 per cent. stock, London County Council	..	..	..	..	..	94
Charlton's legacy—						
£277 18s., 2½ per cent. stock, Corporation of London	..	..	..	..	..	£202
£21 15s. 7d., 5 per cent. war stock, 1929/47	..	..	..	..	..	21
						223

## Johnson's legacy—

£9,984 3s. 9d., 2½ per cent. stock, Corporation of London	..	..	..	..	..	£7,264
£787 15s. 7d., 5 per cent. war stock, 1929/47	..	..	..	..	..	749
						8,013

8,800

## Investment, at cost.

£25,000 5 per cent. war stock, 1929/47	..	..	..	..	..	23,750
Less subscribed for by staff	..	..	..	..	..	13,871
						9,879

## Cash.

London County Westminster and Parr's Bank, Limited—	£	£
Balances in their hands	..	314,307
Less Unpresented cheques	..	66,227
		248,080
Add Cheques drawn in advance for payments for ensuing year	..	12,816
		260,896
Accounting officers—balances in their hands	..	3,360
		264,256

Total on General Account ..

538,858

Grand Total ..

£6,832,866

exceeding £500,000 have from time to time been defrayed out of the current rates.

(Signed)

MORRIS HEYES, A.C.A.,

Treasurer and Accountant to the Board.











TABLE XI.—Admissions, deaths, and mortality per cent. of smallpox patients since 1 December, 1870, together with the annual mortality per 1,000 persons living of the population of the metropolis from smallpox. (Extracted from the Registrar-General's annual summaries.)

YEAR.	ADMISSIONS.			DEATHS.			Mortality per cent. of patients treated in Managers' hospitals.	Total annual mortality per 1,000 of estimated population.
	Smallpox.	Other diseases.	Total.	Smallpox.	Other diseases.	Total.	Smallpox.	Smallpox.
1 Dec., 1870, to 3 Feb., 1871	582	..	582	97	..	97	20·8	..
1871-2 (4 Feb., 1871, to 31 January, 1872)	13,139	6	13,145	2,460	..	2,460	18·9	2·42
1872-3 (year ended 31 Jan., 1873)	2,359	3	2,362	467	1	468	17·8	0·54
1873-4 (year ended 31 Jan., 1874)	174	17	191	35	..	35	17·0	0·03
1874 (11 months ended 31 Dec.)	112	8	120	10	..	10		0·02
1875 .. .. .	89	22	111	22	..	22		0·01
1876 .. .. .	2,134	16	2,150	372	4	373	21·6	0·21
1877 .. .. .	6,516	104	6,620	1,214	4	1,218	17·9	0·71
1878 .. .. .	4,558	96	4,654	824	9	833	18·0	0·39
1879 .. .. .	1,628	60	1,688	273	5	278	15·7	0·12
1880 .. .. .	1,982	50	2,032	286	2	288	15·9	0·12
1881 .. .. .	8,551	120	8,671	1,417	14	1,431	16·6	0·62
1882 .. .. .	1,799	55	1,854	260	3	263	13·0	0·11
1883 .. .. .	598	28	626	93	..	93	16·1	0·03
1884 .. .. .	6,363	204	6,567	940	3	943	16·0	0·31
1885 .. .. .	6,146	198	6,344	1,052	3	1,055	15·8	0·36
1886 .. .. .	99	33	132	22	2	24	14·3	0·01
1887 .. .. .	56	3	59	3	..	3		0·00
1888 .. .. .	62	5	67	8	..	8		0·00
1889 .. .. .	5	..	5	..	..	..	11·3	..
1890 .. .. .	22	5	27	3	..	3		0·00
1891 .. .. .	63	1	64	8	..	8		0·00
1892 .. .. .	325	23	348	35	..	35	7·6	0·01
1893 .. .. .	2,376	118	2,494	180	2	182	8·9	0·05
1894 .. .. .	1,117	120	1,237	102	7	109	6·4	0·02
1895 .. .. .	941	81	1,022	64	1	65	7·3	0·01
1896 .. .. .	190	41	231	9	1	10		..
1897 .. .. .	70	26	96	13	1	14		..
1898 .. .. .	5	9	14	..	..	..	18·5	0·00
1899 .. .. .	18	18	36	3	..	3		..
1900 .. .. .	66	19	85	3	..	3		..
1901 .. .. .	1,743	107	1,850	257	3	260	16·6	0·05
1902 .. .. .	7,916	608	8,524	1,337	5	1,342	5·4	0·28
1903 .. .. .	355	80	435	12	1	13		..
1904 .. .. .	449	64	513	27	..	27		..
1905 .. .. .	53	34	87	8	1	9	15·7	..
1906 .. .. .	27	6	33	..	..	..		..
1907 .. .. .	2	13	15	..	1	1		..
1908 .. .. .	1	3	4	..	..	..	25·0	..
1909 .. .. .	15	13	28	2	..	2		..
1910 .. .. .	5	5	10	..	..	..		..
1911 .. .. .	70	21	91	11	..	11	18·2	0·00
1912 .. .. .	5	5	10	1	..	1	..	..
1913 .. .. .	1	8	9	..	..	..		..
1914 .. .. .	1	7	8	..	..	..		..
1915 .. .. .	11	1	12	2	..	2	..	..
1916 .. .. .	1	4	5	..	..	..	..	..
1917 .. .. .	..	3	3	..	..	..	..	..
1918 .. .. .	45	8	53	..	..	..	..	..
Totals .. ..	72,845	2,479	75,324	11,932	70	12,002	..	..



TABLE XII.—Admissions, discharges, and deaths at fever hospitals during 1918.

EASTERN HOSPITAL.									
DISEASES.	Re- main- ing on 31 Dec., 1917.	Adm'd during 1918.		Total under treatment during 1918.	Disch. during 1918.		Died during 1918.	Mort. per cent.	Re- main- ing on 31 Dec., 1918.
		Direct from homes.	From other Board hosps.		Re- cov'd.	To other Board hosps.			
Cerebro-spinal fever	2	16	..	18	7	..	11	64.71	..
Diphtheria ..	159	1,139	24	1,322	772	259	113	9.80	178
Diph. (bacteriol. only)	6	60	1	67	54	12	1	1.56	..
Enteric ..	14	28	..	42	34	..	5	14.93	..
Measles ..	40	157	..	197	168	..	29	16.38	..
Scarlet fever ..	79	791	..	870	376	364	17	2.20	113
Whooping cough ..	3	15	..	18	12	..	6	36.36	..
	303	2,206	25	2,534	1,423	635	182	8.14	294
Other diseases ..	53	429	..	482	431	..	26	5.87	25
Totals ..	356	2,635	25	3,016	1,854	635	208	..	319
NORTH-EASTERN HOSPITAL.									
Cerebro-spinal fever	2	2	..	4	3	..	1	33.33	..
Diphtheria ..	209	358	..	567	451	74	42	9.08	..
Diph. (bacteriol. only)	18	11	..	29	25	4	..	..	..
Measles ..	25	135	..	160	125	7	28	18.98	..
Puerperal ..	..	1	..	1	..	..	1	100.00	..
Scarlet fever ..	140	237	..	377	338	36	3	0.98	..
Whooping cough ..	18	32	..	50	38	6	6	14.63	..
	412	776	..	1,188	980	127	81	8.25	..
Other diseases ..	37	192	..	229	219	..	10	4.75	..
Totals ..	449	968	..	1,417	1,199	127	91	..	..
NORTH-WESTERN HOSPITAL.									
Cerebro-spinal fever	2	5	..	7	3	..	4	66.67	..
Diphtheria ..	127	1,043	1	1,171	502	454	95	9.07	120
Diph. (bacteriol. only)	11	95	..	106	64	24	1	1.09	17
Enteric ..	..	23	..	23	17	..	3	13.95	3
Measles ..	35	427	..	462	370	23	60	13.64	9
Puerperal ..	..	6	..	6	5	..	1	16.67	..
Scarlet fever ..	110	1,072	3	1,185	377	665	19	1.78	124
Whooping cough ..	22	68	..	90	74	..	14	17.95	2
	307	2,739	4	3,050	1,412	1,166	197	7.14	275
Other diseases ..	*52	673	..	725	641	3	32	4.74	49
Totals ..	359	3,412	4	3,775	2,053	1,169	229	..	324
PARK HOSPITAL.									
Cerebro-spinal fever	..	1	..	1	..	..	1	100.00	..
Diphtheria ..	209	1,037	21	1,267	802	255	91	8.25	119
Diph. (bacteriol. only)	6	43	1	50	43	3	..	..	4
Measles ..	1	10	3	14	12	1	1	7.41	..
Poliomyelitis ..	..	1	..	1	1	..	..	..	..
Scarlet fever ..	118	1,044	11	1,178	523	492	17	1.62	141
Whooping cough ..	18	60	3	81	70	..	11	15.28	..
	352	2,196	39	2,587	1,451	751	121	5.31	264
Other diseases ..	17	226	..	243	218	..	13	5.68	12
Totals ..	369	2,422	39	2,830	1,669	751	134	..	276
SOUTH-EASTERN HOSPITAL.									
Cerebro-spinal fever	1	9	..	10	1	..	9	94.74	..
Diphtheria ..	*211	1,348	6	1,565	1,192	77	95	6.99	201
Diph. (bacteriol. only)	*1	77	..	78	73	2	..	..	3
Enteric ..	3	25	..	28	18	1	3	12.77	6
Measles ..	27	270	9	306	267	5	34	11.62	..
Puerperal ..	..	7	..	7	4	..	3	42.86	..
Scarlet fever ..	87	900	2	989	330	497	11	1.26	151
Typhus ..	..	1	..	1	1	..	..	..	..
Whooping cough ..	2	13	..	15	12	..	3	21.43	..
	332	2,650	17	2,999	1,898	582	158	5.96	361
Other diseases ..	6	224	1	231	205	1	19	8.44	6
Totals ..	338	2,874	18	3,230	2,103	583	177	..	367



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TABLE XII. (continued).—Admissions, discharges, and deaths at fever hospitals during 1918.

SOUTH-WESTERN HOSPITAL.									
DISEASES.	Re- main- ing on 31 Dec., 1917.	Adm'd during 1918.		Total under treatment during 1918.	Disch. during 1918.		Died during 1918.	Mort. per cent.	Re- main- ing on 31 Dec., 1918.
		Direct from homes.	From other Board hosps.		Re- cov'd.	To other Board hosps.			
Cerebro-spinal fever	..	17	..	17	10	..	7	41.18	..
Diphtheria ..	135	736	..	871	685	8	65	8.70	11
Diph. (bacteriol. only)	3	39	..	42	41	1	..	..	..
Enteric ..	6	37	..	43	36	..	4	10.39	3
Measles ..	19	129	..	148	130	1	9	6.69	8
Puerperal ..	..	11	..	11	8	..	2	19.05	1
Scarlet fever ..	115	811	..	926	363	421	17	2.11	125
Whooping cough ..	6	15	..	21	19	..	2	11.11	..
Other diseases ..	284	1,795	..	2,079	1,292	431	106	5.85	250
Totals ..	30	295	..	325	283	1	17	5.70	24
Totals ..	314	2,090	..	2,404	1,575	432	123	..	274

WESTERN HOSPITAL.									
Cerebro-spinal fever	3	17	..	20	7	..	13	70.27	..
Diphtheria ..	177	967	15	1,159	688	240	54	5.50	177
Diph. (bacteriol. only)	1	65	..	66	65	1	..	..	..
Enteric ..	3	17	..	20	15	..	3	17.14	2
Measles ..	8	192	1	201	175	1	23	11.73	2
Puerperal ..	1	9	..	10	6	..	1	12.50	3
Scarlet fever ..	142	1,156	3	1,301	480	635	23	2.00	163
Whooping cough ..	19	73	3	95	71	..	13	16.25	11
Other diseases ..	354	2,496	22	2,872	1,507	877	130	5.17	358
Totals ..	17	369	..	386	334	1	34	9.21	17
Totals ..	371	2,865	22	3,258	1,841	878	164	..	375

JOYCE GREEN HOSPITAL (Convalescent).									
Diphtheria ..	83	5	207	295	245	40	..	..	10
Diph. (bacteriol. only)	..	2	12	14	10	1	..	..	3
Measles ..	..	25	..	25	19	3	3	12.00	..
Scarlet fever ..	133	67	624	824	588	74	2	2.29	160
Other diseases ..	216	99	843	1,158	862	118	5	5.52	173
Totals ..	..	67	..	67	65	..	1	1.50	1
Totals ..	216	166	843	1,225	927	118	6	..	174

NORTHERN HOSPITAL (Convalescent).									
Diphtheria ..	48	..	919	967	894	..	1	1.11	72
Diph. (bacteriol. only)	..	..	29	29	29	..	..	..	..
Enteric ..	..	..	1	1	1	..	..	..	..
Measles ..	..	..	8	8	8	..	..	..	..
Scarlet fever ..	113	..	1,984	2,097	1,976	1	2	1.10	118
Other diseases ..	161	..	2,941	3,102	2,908	1	3	1.10	190
Totals ..	..	..	4	4	4	..	..	..	..
Totals ..	161	..	2,945	3,106	2,912	1	3	..	190

SOUTHERN HOSPITAL (Convalescent).									
Diphtheria ..	49	1	236	286	263	22	1	3.8	..
Diph. (bacteriol. only)	..	..	6	6	5	1	..	..	..
Measles ..	..	..	29	29	20	9	..	..	..
Scarlet fever ..	233	..	589	822	791	31	..	..	..
Other diseases ..	282	1	86	1,143	1,079	63	1	..	..
Totals ..	..	..	2	2	1	1	..	..	..
Totals ..	282	1	862	1,145	1,080	64	1	..	..



TABLE XII. (continued).—Admissions, discharges, and deaths at fever hospitals during 1918.

SUMMARY.							
DISEASES.	Re- main- ing on 31 Dec., 1917.	Admitted during 1918. Direct from homes.	Total under treatment during 1918.	Discharged during 1918. Recovered.	Died during 1918.	Mort. per cent.	Re- main- ing on 31 Dec., 1918.
Cerebro-spinal fever ..	10	67	77	31	46	63.89	..
Diphtheria ..	*1,407	6,634	8,041	6,494	557	8.14	990
Diph. (bacteriol. only) ..	*46	392	438	409	2	.50	27
Enteric ..	26	130	156	121	18	13.38	17
Measles ..	155	1,345	1,500	1,294	187	13.23	19
Poliomyelitis ..	..	1	1	1	..	..	..
Puerperal ..	*1	34	35	23	8	24.62	4
Scarlet fever ..	1,270	6,078	7,348	6,142	111	1.80	1,095
Typhus ..	..	1	1	1	..	..	..
Whooping cough ..	88	276	364	296	55	17.54	13
Totals ..	3,003	14,958	17,961	14,812	984	6.46	2,165
Other diseases ..	*212	2,475	2,687	2,401	152	6.05	134
Grand totals ..	3,215	17,433	20,648	17,213	1,136	..	2,299

NOTE.—The mortalities returned as above include all deaths occurring from intercurrent diseases.

The mortality rates are calculated according to the Registrar-General's formula—i.e., by dividing the deaths, multiplied by 100, by half the sum of the admissions, discharges, and deaths for the year.

\* These figures differ from those given in the Board's report for 1917, pp. 35-37, owing to the subsequent correction of errors of diagnosis.

TABLE XIII.—Summary of monthly admissions at fever hospitals during 1918.

Month.	Scarlet.	Diphtheria.	Diphtheria bacteriological.	Enteric.	Puerperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Poliomyelitis.	Other diseases.	Totals.
January ...	508	712	64	6	7	181	58	...	7	...	256	1,799
February ...	391	663	40	14	3	121	29	...	10	...	287	1,558
March ...	499	651	29	6	4	179	28	...	8	...	256	1,660
April ...	369	510	28	8	5	168	27	...	8	...	203	1,326
May ...	418	563	31	9	1	215	46	...	9	...	219	1,511
June ...	453	578	33	17	3	175	27	...	2	...	217	1,505
July ...	425	422	30	8	4	129	23	...	8	1	157	1,207
August ...	419	396	15	13	...	85	12	...	4	...	128	1,072
September ...	668	559	38	18	2	30	7	1	6	...	186	1,515
October ...	756	607	23	20	3	20	4	...	2	...	250	1,685
November ...	567	427	26	7	1	20	12	...	2	...	187	1,249
December ...	605	546	35	4	1	22	3	...	1	...	129	1,346
Totals	6,078	6,634	392	130	34	1,345	276	1	67	1	2,475	17,433



TABLE XIV.—Summary of admissions and deaths of fever patients during 1918 grouped in boroughs.

BOROUGH.	ADMISSIONS.										DEATHS.													
	Scarlet.	Diphtheria.	Diphtheria.	Enteric.	Puerperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Polio-myelitis.	Other diseases.	Total admissions.	Scarlet.	Diphtheria.	Diphtheria.	Enteric.	Puerperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Polio-myelitis.	Other diseases.	Total deaths.
West—Paddington ..	134	184	31	4	..	42	6	..	1	..	67	469	1	18	1	1	..	9	2	..	..	..	3	35
Kensington ..	203	132	6	2	2	15	..	..	4	..	38	402	7	6	..	..	..	2	..	..	4	..	11	30
Hammersmith ..	147	99	2	2	2	7	2	..	..	..	61	324	2	7	..	..	..	2	..	..	2	..	12	25
Fulham ..	207	149	7	3	4	41	10	..	3	..	61	485	2	9	..	1	1	8	5	..	2	..	3	31
Chelsea ..	62	30	2	..	1	50	14	..	2	..	28	189	..	2	..	..	..	3	..	..	1	..	4	10
City of Westminster ..	86	136	14	8	1	37	7	..	..	..	162	451	3	7	..	1	..	1	1	..	1	..	3	17
North—St. Marylebone ..	71	102	19	1	2	19	1	..	2	..	43	260	..	8	..	..	..	5	1	..	1	..	4	19
Hampstead ..	35	73	10	3	..	14	3	..	..	..	35	173	1	6	..	..	..	2	..	..	..	..	7	16
St. Pancras ..	268	288	13	2	1	66	1	..	1	..	141	781	7	26	..	..	1	9	..	..	3	..	6	52
Islington ..	325	386	14	16	1	60	14	..	2	..	177	995	7	38	..	1	..	15	4	..	1	..	12	78
Stoke Newington ..	33	75	3	1	..	11	2	..	2	..	18	145	..	14	..	1	..	..	..	..	1	..	..	16
Hackney ..	240	382	9	7	1	118	40	..	2	..	123	922	8	43	..	3	1	11	6	..	2	..	7	81
Central—Holborn ..	25	79	17	1	..	35	9	..	1	..	58	225	..	6	1	1	..	5	2	..	..	..	3	18
Finsbury ..	112	79	3	..	1	28	10	..	..	..	70	303	3	8	..	..	..	4	2	..	..	..	7	24
City of London ..	12	19	2	..	..	6	..	..	..	..	6	45	..	1	..	..	..	1	..	..	..	..	..	2
East—Shoreditch ..	131	138	9	1	..	17	5	..	1	..	66	368	..	10	..	..	..	2	3	..	1	..	3	19
Bethnal Green ..	265	235	15	9	..	174	11	..	1	..	93	803	6	20	..	1	..	39	2	..	1	..	7	76
Stepney ..	419	584	42	6	..	129	25	..	5	..	167	1,377	6	52	..	1	..	17	7	..	5	..	9	95
Poplar ..	188	217	9	3	..	26	6	..	2	..	75	526	2	23	..	..	2	4	2	..	1	..	9	41
South—Southwark ..	556	407	16	6	4	76	21	..	1	..	89	1,176	8	32	..	..	2	8	5	..	2	..	1	58
Bermonds ..	204	325	21	3	..	16	5	1	2	..	42	619	3	15	..	..	..	1	1	..	..	..	3	23
Lambeth ..	460	421	26	3	1	94	22	..	3	..	126	1,155	13	34	..	..	1	16	3	..	1	..	4	72
Battersea ..	206	176	9	4	2	21	3	..	5	..	48	474	6	14	..	1	..	4	..	..	2	..	1	28
Wandsworth ..	463	392	24	12	5	48	11	..	8	..	140	1,103	3	30	..	1	..	6	3	..	3	..	11	57
Camberwell ..	276	421	19	5	1	22	5	..	5	..	79	833	4	28	..	1	..	5	1	..	4	..	7	50
Deptford ..	171	183	6	4	2	5	4	..	..	..	34	403	3	11	..	..	1	1	..	..	..	..	3	19
Greenwich ..	160	215	10	10	..	6	4	..	2	1	52	460	3	15	..	2	..	..	1	..	2	..	1	24
Lewisham ..	190	256	17	1	..	4	7	..	2	..	43	520	3	26	..	1	..	..	..	..	1	..	4	35
Woolwich ..	184	198	6	7	3	5	..	..	4	..	47	454	4	23	..	1	1	..	..	..	4	..	4	37
Tottenham U.D.C. ..	168	199	3	1	..	11	..	..	3	..	47	432	5	23	..	..	..	3	..	..	1	..	1	33
Extra-metropolitan ..	53	20	7	5	..	8	..	..	1	..	65	159	1	..	..	..	..	..	..	..	..	..	3	4
London County Council ..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Local Government Board ..	5	14	..	..	..	84	28	..	..	..	16	147	..	1	..	..	..	2	4	..	..	..	..	7
Admiralty ..	..	..	..	..	..	3	..	..	..	..	42	45	..	..	..	..	..	..	..	..	..	..	..	..
War Office ..	19	19	1	..	..	47	..	..	..	..	115	201	..	1	..	..	..	2	..	..	..	..	1	4
War Pensions Committee ..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS ..	6,078	6,634	392	130	34	1,345	276	1	67	1	2,475	17,433	111	557	2	18	8	187	55	..	46	..	152	1,136



TABLE XV.

*Condition as to vaccination of patients admitted as suffering from smallpox during the year 1918*

	Admissions.	Deaths.	Mortality per cent.
A. Vaccinated class :—			
A 1. Half and upwards of half square inch total area of cicatrices ... ..	15	—	—
A 2. One-third, but less than half ditto ... ..	3	—	—
A 3. Less than one-third ditto ... ..	4	—	—
A 4. Area not recorded ... ..	1	—	—
Total of vaccinated class ... ..	23	—	—
B. Doubtful class ... ..	3	—	—
C. Unvaccinated class ... ..	19	—	—
Totals ... ..	45	—	—

TABLE XVI.—Admissions (classified), discharges and deaths at sanatoria during 1918.

## THE DOWNS SANATORIUM.

Admissions.	*Stage (Turban-Gerhardt).			Total.	Diagnosis not confirmed.	Diagnosis not ascertained.	Tuberculous either than pulmonary.	Total Admissions.	Discharges.	Deaths.	Remaining 31st Dec., 1918.
	I.	II.	III.								
<i>Age groups.</i>											
Under 16 years ... ..	3	2	...	5	...	...	...	5	1	...	4
From 16 to 20 years ... ..	38	76	35	149	...	...	1	150	145	6	30
" 20 " 25 " ... ..	74	99	67	240	6	2	1	249	241	6	29
" 25 " 30 " ... ..	45	160	64	269	1	4	...	274	278	11	29
" 30 " 35 " ... ..	37	132	77	246	3	1	...	250	249	9	26
" 35 " 40 " ... ..	42	126	85	253	3	1	...	257	252	6	32
" 40 " 45 " ... ..	16	96	89	201	2	1	...	204	190	6	31
" 45 " 50 " ... ..	11	52	43	106	1	...	...	107	100	2	15
" Over 50 " ... ..	2	35	57	94	...	1	...	95	78	4	16
Totals ... ..	268	778	517	1,563	16	10	2	1,591	1,534	50	212

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<i>Age groups.</i>											
Under 16 years ... ..	27	35	16	78	3	...	1	82	931	3	240
From 16 to 20 years ... ..	57	68	80	205	6	...	5	216		17	
" 20 " 25 " ... ..	44	53	60	157	13	...	...	170		8	
" 25 " 30 " ... ..	36	53	72	161	7	...	...	168		8	
" 30 " 35 " ... ..	24	42	85	151	3	2	...	156		9	
" 35 " 40 " ... ..	11	29	42	82	7	...	...	89		8	
" 40 " 45 " ... ..	7	16	33	56	5	2	...	63		4	
" 45 " 50 " ... ..	2	15	22	39	1	1	...	41		3	
" Over 50 " ... ..	4	7	21	32	...	...	...	32		3	
Totals ... ..	212	318	431	961	45	5	6	1,017	931	63	240

\* The "Astor" classification in each case will be I. higher.







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TABLE XX.—Reasons for discharge 1918.

## DOWNS SANATORIUM.

	*Stage (Turban-Gerhardt).			Total.	Diagnosis not confirmed.	Diagnosis not ascertained.	Tuberculous not pulmonary.	Total discharges.
	I.	II.	III.					
Period of treatment expired ... ..	197	615	394	1,206	13	...	2	1,221
Against advice ... ..	47	127	40	214	1	10	1	226
Misconduct ... ..	8	35	10	53	...	...	...	53
Contagious disease ... ..	1	2	...	3	...	...	...	3
Transferred to other institutions ... ..	9	8	13	30	1	...	...	31
Totals ... ..	262	787	457	1,506	15	10	3	1,534

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Period of treatment expired ... ..	223	292	351	866	33	...	7	906
Against advice ... ..	5	4	6	15	1	2	...	18
Misconduct ... ..	...	...	...	...	...	...	...	...
Contagious disease ... ..	...	...	...	...	...	...	...	...
Transferred to other institutions ... ..	...	...	7	7	...	...	...	7
Totals ... ..	228	296	364	888	34	2	7	931

TABLE XXI.—Capacity for work on discharge, 1918.

## DOWNS SANATORIUM.

Fit for work ... ..	98	223	52	373	6	...	...	379
Fit for light work ... ..	86	288	131	505	1	...	1	507
Unfit for any work ... ..	78	276	274	628	8	10 (?)	2	648
Totals ... ..	262	787	457	1,506	15	10	3	1,534

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Fit for work ... ..	21	9	4	34	10	...	1	45
Fit for light work ... ..	107	106	76	289	10	...	2	301
Unfit for any work ... ..	59	152	263	474	12	2	3	491
Fit for school ... ..	41	29	21	91	2	...	1	94
Totals ... ..	228	296	364	888	34	2	7	931

TABLE XXII.—Duration of stay in sanatoria, 1918.

## DOWNS SANATORIUM.

	Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	1 to 2 months.	2 to 3 months.	3 to 4 months.	4 to 5 months.	5 to 6 months.	6 to 7 months.	7 to 8 months.	8 to 9 months.	9 to 10 months.	10 to 11 months.	11 to 12 months.	Over 12 months.	Totals.
Discharges	75	71	58	67	649	393	145	54	10	6	3	...	2	...	I	...	1,534
Deaths	2	3	7	5	15	11	3	1	1	...	...	1	...	1	...	...	50

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Transfers	...	...	...	...	1	2	1	...	2	...	1	...	...	...	...	...	7
Discharges	17	13	3	38	252	332	122	61	35	27	10	2	7	3	1	1	924
Deaths	6	5	4	5	19	15	3	1	3	1	...	...	...	...	...	1	63

\* The "Astor" classification in each case will be I. higher.



TABLE XXIII.

*Number of patients with complications, 1918.***DOWNS SANATORIUM.**

Tuberculous in nature.					Non-tuberculous in nature.				
Laryngitis ..	...	...	...	77	Influenza ...	...	...	...	43
Adenitis ...	...	...	...	11	Morbus cordis ...	...	...	...	10
Perineal fistula ...	...	...	...	11	Epilepsy ...	...	...	...	6
Perineal abscess ...	...	...	...	9	Pneumonia ...	...	...	...	6
Pleural effusion ...	...	...	...	7	Albuminuria ...	...	...	...	6
Epididymitis ...	...	...	...	5	Urethritis ...	...	...	...	4
Enteritis ...	...	...	...	5	Syphilis ...	...	...	...	3
Meningitis ...	...	...	...	3	Appendicitis ...	...	...	...	3
Arthritis of hip ...	...	...	...	3	Rheumatoid arthritis ...	...	...	...	2
Acute pleurisy with effusion ...	...	...	...	2	Malaria ...	...	...	...	2
Spinal caries (active) ...	...	...	...	2	Glycosuria... ..	...	...	...	2
Nephritis ...	...	...	...	1	Scoliosis ...	...	...	...	2
Dactylitis ...	...	...	...	1	Acute bronchitis ...	...	...	...	1
Periostitis of fibula ...	...	...	...	1	Bronchiectasis ...	...	...	...	1
Otitis media ...	...	...	...	1	Exophthalmic goitre ...	...	...	...	1
Peritonitis... ..	...	...	...	1	Phlebitis ...	...	...	...	1
Pneumothorax ...	...	...	...	1	Stricture ...	...	...	...	1
					Spastic paraplegia ...	...	...	...	1
					Cancer of pharynx ...	...	...	...	1
					Cirrhosis of liver ...	...	...	...	1
					Femoral thrombosis ...	...	...	...	1
					Morphinomania ...	...	...	...	1
					Septic bursitis ...	...	...	...	1
Total ... 141					Total ... 100				

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Tuberculous in nature.					Non-tuberculous in nature.				
Laryngitis...	...	...	...	6	Morbus cordis	...	...	...	8
Adenitis	...	...	...	3	Albuminuria	...	...	...	2
Peritonitis	...	...	...	2	Mental	...	...	...	2
Hip disease	...	...	...	2	Adenoids	...	...	...	1
Ulcer	...	...	...	2	Gastritis	...	...	...	1
Enteritis	...	...	...	1	Goitre	...	...	...	1
Nephritis	...	...	...	1	Impetigo	...	...	...	1
Spinal caries	...	...	...	1	Metrorrhagia	...	...	...	1
					Pregnancy	...	...	...	1
					Rheumatism (chronic)	...	...	...	1
					Scabies	...	...	...	1
Total				18	Total				20

TABLE XXIV.

*Number of patients whose diagnosis was corrected after admission, 1918.***DOWNS SANATORIUM.**

No obvious disease	...	...	...	5	Gunshot wound of lung	...	...	...	1
Bronchitis (chronic)	...	...	...	1	Lymphadenoma	...	...	...	1
Bronchitis and asthma	...	...	...	1	Morbus cordis	...	...	...	1
Bronchiectasis	...	...	...	1	New growth	...	...	...	1
Epilepsy	...	...	...	1	Syphilis	...	...	...	1
Gastric ulcer	...	...	...	1					
Total				...	...	15			

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Morbus cordis	...	...	...	15	Bronchitis (chronic)	...	...	...	2
Asthma	...	...	...	3	Bronchiectasis	...	...	...	1
Total				...	21				



TABLE XXV.

*St. George's Home (all advanced cases of tuberculosis), 1918.*

Age group.	Admissions.			Discharges.			Deaths.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Under 16 years ...	3	28	31	1	17	18	...	23	23
From 16 to 20 ..	...	19	19	...	4	4	...	11	11
" 20 " 25 ..	...	16	16	...	7	7	...	6	6
" 25 " 30 ..	...	22	22	...	10	10	...	11	11
" 30 " 35 ..	...	25	25	...	12	12	...	12	12
" 35 " 40 ..	...	18	18	...	11	11	...	11	11
" 40 " 45 ..	...	12	12	...	2	2	...	7	7
" 45 " 50 ..	...	4	4	...	2	2	...	5	5
Over 50 ..	...	6	6	...	4	4	...	3	3
Totals ...	3	150	153	1	69	70	...	89	89

TABLE XXVI.

## SUMMARY.

*Admissions, discharges, and deaths of tuberculous patients in 1918.*

	Remaining 31 Dec., 1917.			Admissions.			Discharges.			Deaths.			Remaining 31 Dec., 1918.		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
The Downs Sanatorium	205	...	205	1,591	...	1,591	1,534	...	1,534	50	...	50	212	...	212
Northern Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(part of) ...	24	193	217	131	886	1,017	96	835	931	22	41	63	37	203	240
St. George's Home	...	48	48	3	150	153	1	69	70	...	89	89	2	40	42
North-Eastern Hospl.	23	...	23	36	...	36	37	...	37	22	...	22	...	...	...
North-Western "	...	...	...	108	...	108	34	...	34	40	...	40	34	...	34
Park "	...	...	...	140	...	140	73	...	73	23	...	23	44	...	44
South-Eastern "	20	...	20	146	...	146	79	...	79	51	...	51	36	...	36
Western "	...	...	...	71	...	71	24	...	24	29	...	29	18	...	18
Totals ...	272	241	513	2,226	1,036	3,262	1,878	904	2,782	237	130	367	383	243	626



TABLE XXVII.  
GENERAL TABLE, showing the movement of the ASYLUM POPULATION during each year since the year 1907,  
together with the RECOVERY AND DEATH RATES.

## SUMMARY.

YEAR.	ADMISSIONS.						DISCHARGED OR TRANSFERRED.						DIED.			Remaining on registers in each year.			Average daily number on registers.			Percentage of total recoveries on the number of admissions.			Percentage of deaths on average numbers resident.		
	Direct.			Indirect.*			Total.			Recovered.†			Relieved.			Not Improved.‡			M.	F.	TL.	M.	F.	TL.	M.	F.	TL.
	M.	F.	TL.	M.	F.	TL.	M.	F.	TL.	M.	F.	TL.	M.	F.	TL.	M.	F.	TL.									
From 1879 to 31 Dec., 1907	..	..	..	..	..	..	14,294	13,768	28,062	683	476	1,159	913	645	1,558	1,061	962	2,023	8,357	8,252	16,609	..	..	..	..	..	..
1908	407	396	803	68	101	169	475	497	972	3	4	7	3	2	5	44	44	88	331	314	645	3,374	3,566	6,940	3,385	3,494	6,879
1909	370	369	739	33	12	45	403	381	784	12	8	20	9	2	11	77	64	141	345	365	708	3,336	3,508	6,844	3,370	3,537	6,907
1910	358	345	703	120	90	210	478	435	913	10	8	18	2	2	4	52	47	99	320	274	594	3,430	3,612	7,042	3,328	3,515	6,843
1911	357	429	786	176	82	258	527	511	1,038	8	5	13	4	6	10	56	53	109	321	362	683	3,568	3,702	7,270	3,474	3,674	7,148
1912	363	390	753	43	50	93	406	449	855	6	5	11	11	15	26	55	49	104	335	378	713	3,607	3,704	7,311	3,568	3,701	7,269
1913	422	391	813	27	103	130	449	494	943	8	4	12	13	8	21	71	73	144	336	403	733	3,688	3,710	7,398	3,593	3,699	7,292
1914	400	474	874	35	76	111	525	555	1,080	3	2	5	9	11	20	52	47	99	373	450	823	3,676	3,755	7,431	3,642	3,736	7,378
1915	400	474	874	35	76	111	525	555	1,080	3	2	5	9	11	20	52	47	99	476	536	1,012	3,515	3,622	7,137	3,591	3,654	7,245
1916	483	480	963	112	314	426	595	794	1,389	7	3	10	37	33	70	93	72	165	570	594	1,164	3,403	3,714	7,117	3,462	3,728	7,190
1917	426	498	924	..	10	10	426	508	934	16	3	19	36	23	59	58	60	118	714	665	1,379	3,065	3,471	6,536	3,154	3,564	6,718
1918	373	513	891	1	2	3	379	515	894	13	9	22	24	17	41	52	81	133	902	744	1,646	2,393	3,135	5,528	2,719	3,367	6,095
Totals since opening of asylums	..	..	..	..	..	..	19,383	19,407	38,790	773	529	1,302	1,108	804	1,912	1,731	1,603	3,334	13,357	13,578	26,935	..	..	..	..	..	..

\* Includes admissions from asylums not under the Board.

† Includes transfers to asylums not under the Board.

‡ Includes "not insane" cases.

The total discharges in 1918 numbered 195, and were 35 above the average for the previous ten years. Practically all of the patients in the Board's asylums are either congenital idiots or persons suffering from senile decay. Hence the very small percentage of "recoveries," namely, 2.46, which is 1.23 higher than the previous ten years' average. For similar reasons the death rate is always high. In the past year it was 27.05 on the daily average number resident, as compared with an average of 11.94 for the previous ten years. The number remaining under treatment, 3,528, is 948 less than at the end of the previous year.



TABLE XXVIII.

*Number of admissions, transfers, discharges, and deaths (exclusive of feeble-minded patients) at the Board's several imbecile asylums during 1918, according to parishes and unions, also the numbers remaining under treatment at the end of the year.*

PARISHES & UNIONS.	No. remaining at asylum on 1 January, 1918.			Admitted.			Died.			Discharged.			Transferred to other asylums of the Board.			No. remaining at asylum on 31 December, 1918.		
	M.		Total.	Direct and indirect.		From other asylums of the Board.	M.		Total.	M.		Total.	M.		Total.	M.		Total.
	M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.	
Bernondsey ..	129	131	260	12	20	32	12	10	22	37	29	66	12	10	22	104	118	222
Bethnal Green ..	88	116	204	25	28	53	12	10	22	33	23	56	12	10	22	80	119	199
Camden ..	150	211	361	(1)	(1)	2	13	(1)	14	33	40	73	13	15	28	124	183	307
Chelsea ..	43	54	97	9	8	17	6	6	12	15	14	29	6	6	12	33	46	79
Fulham ..	59	67	126	7	14	21	7	9	16	28	21	49	7	9	16	37	57	94
Greenwich ..	110	124	234	4	3	7	10	6	16	25	16	41	10	6	16	88	111	199
Hackney ..	127	186	313	22	34	56	14	13	27	45	44	89	14	13	27	99	172	271
Hammersmith ..	39	67	106	10	24	34	4	15	19	13	23	36	4	15	19	31	63	94
Hampstead ..	25	35	60	4	10	14	3	2	5	6	9	15	3	2	5	22	34	56
Holborn ..	153	169	322	25	36	61	16	24	40	43	35	78	16	24	40	129	165	294
Islington ..	146	170	316	(1)	11	24	11	(1)	12	31	25	56	11	12	23	123	149	272
Kensington ..	83	88	171	(1)	17	29	5	10	15	30	19	49	5	10	15	64	83	147
Lambeth ..	246	290	536	(1)	91	146	26	41	67	78	89	167	26	41	67	209	277	486
Lewisham ..	48	53	101	11	2	13	11	4	15	16	10	26	11	4	15	40	44	84
London, City of ..	62	51	113	1	..	1	..	..	..	26	9	35	..	..	..	35	41	76
Mile End ..	80	91	171	4	8	12	10	(1)	16	21	24	45	..	6	16	59	75	134
Paddington ..	65	61	126	(1)	6	7	7	1	8	11	11	22	7	1	8	56	55	111
Poplar ..	138	184	322	(1)	28	50	13	13	26	48	34	82	13	13	26	115	164	279
St. George's, East ..	52	56	108	4	3	7	5	6	11	15	10	25	5	6	11	39	48	87
St. Marylebone ..	96	93	189	8	18	26	6	13	19	34	26	60	6	13	19	65	82	147
St. Pancras ..	247	302	549	16	(2)	38	17	21	38	71	61	132	17	21	38	186	257	443
Shoreditch ..	105	87	192	3	4	7	8	(1)	9	24	14	38	8	7	15	85	77	162
Southwark ..	169	159	328	34	6	40	13	11	24	56	31	87	13	11	24	145	131	276
Stepney ..	52	50	102	5	3	8	5	3	8	17	11	28	5	3	8	40	41	81
Wandsworth ..	167	258	425	(1)	45	59	21	(1)	51	45	49	94	21	30	51	133	242	375
Westminster, City of ..	110	123	233	(1)	9	15	10	12	22	26	24	50	10	12	22	88	103	191
Whitechapel ..	101	91	192	19	24	43	11	12	23	26	26	52	11	12	23	88	81	169
Woolwich ..	72	75	147	2	7	9	2	6	8	21	9	30	2	6	8	51	73	124
Board of Control ..	..	..	..	..	7	7	..	..	..	..	..	..	..	..	..	..	3	3
Extra Metropolitan ..	42	29	71	7	(2)	28	(1)	..	5	21	10	31	..	..	..	24	41	65
Local Government Bd.	1	..	1	2	..	2	..	..	..	..	..	..	..	..	..	1	..	1
Totals ..	3,005	3,471	6,476	(9)	379	894	(2)	281	601	902	744	1,646	(11)	89	107	2,393	3,135	5,528

NOTE.—The small figures in brackets represent alterations in chargeability after admission.







TABLE XXX.

*Summary showing the movement [i.e., admission, discharges, &c.] of the asylums population (exclusive of feeble-minded patients) during 1918.*

	M.	F.	Total.	M.	F.	Total.
In the asylums 1 January, 1918 ... ..				3,005	3,471	6,476
Total cases admitted during the year—						
Direct cases ... ..	378	513	891			
Indirect cases ... ..	1	2	3			
				379	515	894
Total cases under treatment during the year ...				3,384	3,986	7,370
Discharged or transferred* during the year as—						
Escaped ... ..	3	—	3			
Not insane ... ..	3	2	5			
Recovered ... ..	7	7	14			
Relieved ... ..	24	17	41			
Not improved ... ..	52	81	133			
Died ... ..	902	744	1,646			
Total cases discharged, transferred, and died during the year ...				991	851	1,842
Remaining in the asylums 31 December, 1918 ... ..				2,393	3,135	5,528
Average number resident during the year ... ..				2,719	3,367	6,086

\* Exclusive of transfers between the Board's own asylums.

TABLE XXXI.

*Summary of admissions, deaths, and discharges of feeble-minded patients during 1918.*

	M.	F.	Total.	M.	F.	Total.
Remaining 31 December, 1917 ... ..	385	331	716			
Direct admissions ... ..	31	30	61			
Total cases under treatment during the year ...				416	361	777
Absconded ... ..	1	—	1			
Discharged ... ..	*41	31	72			
Died ... ..	16	23	39			
Total discharged, died, absconded ... ..				58	54	112
Remaining 31 December, 1918 ... ..				358	307	665

\* Of this number 2 were transferred to the imbecile section of Darenth Industrial Colony and the remainder left at the desire of their relatives, themselves, or the guardians of their respective unions.



TABLE XXXII.

*Table showing the admissions, deaths and discharges of feeble-minded patients during the year 1918.*

	DAREMTH INDUSTRIAL COLONY.					BRIDGE INDUSTRIAL HOME.					EDMONTON EPILEPTIC COLONY.				
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	F.	M.	F.	Total.	M.	Total.
Remaining 31 December, 1917	249	331	580	...	...	...	105	...	105	...	31	...	31	...	...
Direct admissions	24	30	54	...	...	...	7	...	7	...	...	...	...	...	...
Transfers from other institutions of the Board for feeble-minded	3	...	3	...	...	...	28	...	28	...	...	...	...	...	...
Total cases under treatment during the year	...	...	...	276	361	637	...	...	...	...	...	...	...	31	31
Discharged	*33	31	64	...	...	...	6	...	6	...	2	...	2	...	...
Transferred to other institutions of the Board for feeble-minded	28	...	28	...	...	...	3	...	3	...	...	...	...	...	...
Died	9	23	32	...	...	...	4	...	4	...	3	...	3	...	...
Absconded	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Total discharged, died, transferred, and absconded	...	...	...	70	54	124	...	...	...	...	...	...	...	5	5
Remaining 31 December, 1918	...	...	...	206	307	513	...	...	...	...	...	...	...	26	26

\* 2 to Imbecile section.



TABLE XXXIII.

Table showing the total admissions, deaths and discharges of patients admitted during the year 1918, under the provisions of the Mental Deficiency Act, 1913.

	M.	F.	Total.	M.	F.	Total.
Remaining 31st December, 1917 ... ..	...	...	...	...	...	...
Total cases admitted during the year ... ..	152	119	271	...	...	...
Total cases under treatment during the year ...	...	...	...	152	119	271
Discharged during the year ... ..	13	6	19	...	...	...
Died ... ..	8	10	18	...	...	...
Total cases discharged and died during the year ... ..	...	...	...	21	16	37
Remaining 31 December, 1918 ... ..	...	...	...	131	103	234

TABLE XXXIV.

Showing the admissions, transfers, discharges and deaths of patients admitted under the provisions of the Mental Deficiency Act, 1913, during 1918.

Asylum.	Remain- ing 31 Dec., 1917.			Admitted.			Transfers from other asylums.			Total cases under treatment during the year.			Dis- charged.			Trans- ferred to other asylums.			Deaths.			Remain- ing 31 Dec., 1918.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Leavesden ... ..	...	...	...	26	11	37	...	...	...	26	11	37	3	2	5	(1)	...	(1)	3	1	4	19	8	27
Caterham ... ..	...	...	...	2	14	16	...	...	...	2	14	16	1	...	1	...	...	1	2	3	...	12	12	
Fountain ... ..	...	...	...	20	19	39	...	...	...	20	19	39	2	3	5	...	...	2	1	3	16	15	31	
Darenth I. C. ... ..	...	...	...	104	75	179	(1)	...	(1)	105	75	180	7	1	8	...	...	2	6	8	9	68	164	
Totals ... ..	...	...	...	152	119	271	(1)	...	(1)	...	...	...	13	6	19	(1)	...	(1)	8	10	18	131	103	234

TABLE XXXV.

Summary of admissions, deaths, and discharges of sane epileptic patients during the year 1918.

	M.	F.	TL.	M.	F.	TL.
Remaining 31 December, 1917 ... ..	244	19	263	...	...	...
Direct admissions ... ..	92	21	113	...	...	...
Total cases under treatment during the year ...	...	...	...	336	40	376
Discharged ... ..	68	16	84	...	...	...
Died ... ..	24	...	24	...	...	...
Total discharged, died ... ..	...	...	...	92	16	108
Remaining 31 December, 1918 ... ..	...	...	...	244	24	268



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TABLE XXXVI.

Table showing the total admissions, deaths, and discharges of sane epileptic patients for the year 1918.

	CHILDREN'S HOME, HANWELL						EDMONTON EPILEPTIC COLONY.						HIGH WOOD SCHOOL.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Remaining 31 December, 1917...	30	19	49	...	...	...	214	...	214	...	...	...	...	...	...	...	...	...
Direct admissions ...	16	17	33	...	...	...	62	...	62	...	...	...	*14	4	18	...	...	...
Transfers from other institutions of the Board for sane epileptics ...	...	...	...	...	...	...	2	...	2	...	...	...	35	23	58	...	...	...
Total cases under treatment during the year ...	...	...	...	46	36	82	...	...	...	278	...	278	...	...	...	49	27	76
Discharged ...	11	13	24	...	...	...	†52	...	52	...	...	...	‡5	§3	8	...	...	...
Transfers to other institutions of the Board for sane epileptics...	35	23	58	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...
Died ...	...	...	...	...	...	...	24	...	24	...	...	...	...	...	...	...	...	...
Total discharged, transferred, died ...	...	...	...	46	36	82	...	...	...	76	...	76	...	...	...	7	3	10
Remaining 31 December, 1918...	...	...	...	...	...	...	...	...	...	202	...	202	...	...	...	42	24	66

\* Includes 2 from White Oak School.

† Includes 1 to White Oak School.

‡ Includes 4 transferred to Tooting Bec Asylum.

§ Includes 1 to Queen Mary's Hospital.

TABLE XXXVII.

Thavies Inn institution for parturient women suffering from venereal diseases.

Remaining under treatment 31 December, 1917	...	...	...	...	...	...	7
Admitted during the year ...	...	...	...	...	...	...	57
Total number treated during the year	...	...	...	...	...	...	64
Discharged ...	...	...	...	...	...	...	57
Died ...	...	...	...	...	...	...	1
	...	...	...	...	...	...	58
Remaining under treatment 31 December, 1918	...	...	...	...	...	...	6

TABLE XXXVIII.—OPHTHALMIA NEONATORUM.

Showing the admissions, discharges, and deaths of patients during 1918.

Hospital.	Remaining, 31 Dec., 1917.			Admissions.			Discharges.			Deaths.			Remaining, 31 Dec., 1918.		
	Women.	Babies.	Total.	Women.	Babies.	Total.	Women.	Babies.	Total.	Women.	Babies.	Total.	Women.	Babies.	Total.
St. Margaret's Hospital ... (Opened 16 Sept., 1918)	—	—	—	18	58	76	14	32	46	—	8	8	4	18	22
Totals...	—	—	—	18	58	76	14	32	46	—	8	8	4	18	22



TABLE XXXIX.—Return of work of the Land Ambulance Service during 1918.

PARTICULARS OF WORK.				Patients, &c. removed.	Journeys made.	Miles run.
I.—INFECTIOUS CASES.						
REMOVALS FROM HOME—						
To the Board's hospitals	{	Fever cases ... ..		17,338	16,277	172,521
		Smallpox cases ... ..				
		Tuberculous cases ... ..	873	453	10,365	
		Venereal cases ... ..	99	92	1,195	
To the Board's wharves	{	Fever cases ... ..	12	3	20	
		Smallpox cases ... ..	44	39	544	
To general hospitals ... ..			1	1	15	
OTHER REMOVALS—						
From general hospitals to homes, owing to want of room in the Board's hospitals, or to the patients being extra metropolitan residents ... ..				139	133	1,138
Patients returned home, mistaken diagnosis	{	Fever cases ... ..	20	17	151	
		Smallpox cases ... ..	3	3	21	
Patients sent for but not removed (lost journeys) ... ..					262	2,370
Patients' friends brought from home to hospitals ... ..						
" " taken from hospitals home ... ..				1	1	5
TRANSFERS BETWEEN HOSPITALS—						
Fever patients to	{	Northern ... ..	2,980	362	11,067	
		Southern ... ..	891	104	4,310	
		Joyce Green ... ..	711	96	4,101	
Transfers between other hospitals of the Board ... ..				174	28	635
Other transfers between hospitals and wharves ... ..				164	22	253
DISCHARGED PATIENTS—						
To homes	{	From Northern ... ..	5	2	68	
		" Southern ... ..	12	9	171	
		" Joyce Green ... ..	19	8	229	
		" Other hospitals ... ..	515	409	6,353	
To ambulance stations	{	From Northern ... ..	2,859	200	7,641	
		" Southern ... ..	943	58	2,860	
		" Joyce Green ... ..	876	78	3,717	
From ambulance stations to ambulance stations ... ..				446	133	2,318
" " " homes ... ..				17	14	156
" wharves to ambulance stations ... ..				1	1	18
" " homes ... ..				18	6	92
CONVEYANCE OF PATIENTS—						
To places other than the Managers' institutions (private removals), including naval and military cases ... ..				1,896	1,745	36,208
Lost journeys ... ..					82	760
				31,057	20,638	269,305
II.—NON-INFECTIOUS CASES.						
BOARD'S CASES—						
Imbeciles ... ..				687	85	4,652
Ringworm (children) ... ..				322	24	519
Ophthalmia (children) ... ..				100	34	682
Defective children ... ..				172	20	1,040
Sick and debilitated children ... ..				772	87	4,289
Casuals ... ..				95	26	443
Staff and other persons ... ..				35	25	396
Lost journeys ... ..					140	1,401
Other cases ... ..				13	8	289
PRIVATE CASES—						
Patients to other than the Managers' institutions (private) ... ..				8,171	6,146	84,356
War refugees ... ..				174	118	1,696
Naval and military cases (sick and wounded), air raid duty and prisoners of war ... ..				875	343	8,141
				11,416	7,056	107,904
III.—OTHER WORK—						
CONVEYANCE OF COMMITTEES ... ..				26	4	53
CONVEYANCE OF STAFF ... ..				739	304	5,059
SERVICE REQUIREMENTS AND CONVEYANCE OF GENERAL STORES ... ..					2,221	34,970
TESTING ... ..					53	406
				765	2,582	40,488
Total for 1918* ... ..				43,238	30,276	417,697
" 1917 ... ..				42,019	29,522	430,722
" 1916 ... ..				53,467	30,996	468,327
" 1915 ... ..				66,807	38,848	590,448
" 1914 ... ..				81,305	43,269	634,332½
" 1913 ... ..				70,266	35,883	481,239
" 1912 ... ..				56,964	30,390	419,207
" 1911 ... ..				49,183	28,506	355,945
" 1910 ... ..				37,240	22,479	283,074
" 1909 ... ..				47,613	29,873	366,829
Totals for 1886 to 1908 inclusive ... ..				748,478	489,903	5,221,436½
Grand totals ... ..				1,296,580	809,945	9,669,257

\* In addition to the above work 54,492 miles were run by motor vehicles attached to institutions of the Board outside London.



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TABLE XL.—RIVER SERVICE.

*Number of patients, visitors, staff, etc., conveyed to and from Long Reach during the year 1918.*

MONTH.	Patients conveyed to Long Reach.	Recovered cases conveyed from Long Reach.	Visitors conveyed to and from Long Reach (including Managers).	Staff, etc., conveyed to and from Long Reach.	Totals.
January .. .. .	12	..	..	17	29
February .. .. .	..	..	..	1	1
March .. .. .	31	2	..	35	68
April .. .. .	3	24	11	12	50
May .. .. .	1	8	4	10	23
June .. .. .	..	3	..	7	10
July .. .. .	..	..	..	9	9
August .. .. .	..	..	2	3	5
September .. .. .	25	..	..	8	33
October .. .. .	87	..	..	19	106
November .. .. .	48	..	1	13	62
December .. .. .	3	..	1	3	7
Totals for 1918 .. .. .	210	37	19	137	403
Totals for 1917 .. .. .	426	..	24	246	696
Totals for 1916 .. .. .	994	..	53	365	1,412
Totals for 1915 .. .. .	1,552	563	538	106	2,759
Totals for 1914 .. .. .	4,619	2,963	2,750	625	10,957
Totals for 1913 .. .. .	1,368	1,381	19	449	3,217
Totals for 1912 .. .. .	5	4	5	287	301
Totals for 1911 .. .. .	61	50	21	365	497
Totals for 1910 .. .. .	7	11	37	402	457
Totals for 1909 .. .. .	15	10	19	829	873
Totals for 1908 .. .. .	1	1	13	799	814
Totals for 1907 .. .. .	458	2	5	412	877
Totals for 1906 .. .. .	27	27	18	637	709
Totals 1884 to 1905 (inclusive)	26,116	22,309	13,887	34,216	96,528
Grand totals .. .. .	35,859	27,358	17,408	39,815	120,500

## STEAMERS.

STEAMER.	Fires alight.		Under steam.		Under way.		Coal consumed.		Number of days when steam raised.	Distance run.
	Hours.	Mins.	Hours.	Mins.	Hours.	Mins.	Tons.	Cwts.		
"Albert Victor" ..	..	..	..	..	..	..	8	..	7	..
"Geneva Cross" ..	36	..	14	..	1	8	4	..	9	6
"Maltese Cross" ..	2,449	..	1,559	..	108	59	87	..	43	1,041
"White Cross" ..	8,523	..	5,577	..	355	38	89	10	130	3,777
"Red Cross" ..	..	..	..	..	..	..	..	..	..	..
Totals .. .. .	11,008	..	7,150	..	465	45	188	10	189	4,824

*Quantity of stores, parcels, etc., conveyed to and from Long Reach.*

Weight, 34 tons, 16 cwt., 2 qrs., 14 lbs.



TABLE XLI.

*Admissions, discharges, and deaths at the hospitals, schools, and homes for sick children during 1918.*

Institution.	Remaining at beginning of year.	Admissions.		Discharges.		Deaths.	Remaining 31 Dec., 1918.
		Direct.	From other institutions of the Board.	Direct.	To other institutions of the Board.		
<b>I. SICK, DEBILITATED, AND CON- VALESCENT CHILDREN.</b>							
<i>(i) Inland—</i>							
Queen Mary's Hospital for Children, Carshalton, Surrey	794	361	101	417	71	78	690
<i>(a)</i> Children's Home, Han- well, W.	25	...	...	15	9	1	...
The Children's Infirmary, Cleveland Street, W.	198	194	127	230	94	39	156
Totals	1,017	555	228	662	174	118	846
<i>(ii) Seaside—</i>							
S. Anne's Home, Herne Bay	118	335	22	295	83	12	85
East Cliff House, Margate Millfield, Rustington ...	120	Closed during 77	reconstruction. 13	75	21	...	114
Totals	238	412	35	370	104	12	199
<b>II. CONTAGIOUS DISEASES OF THE SKIN OR SCALP.</b>							
Goldie Leigh Homes, Abbey Wood	180	478	77	478	67	2	188
Totals	180	478	77	478	67	2	188
<b>III. OPHTHALMIA.</b>							
White Oak School, Swanley	157	67	74	102	10	...	186
<i>(b)</i> High Wood School, Brentwood	99	5	2	38	68	...	...
Totals	256	72	76	140	78	...	186
Grand totals	1,691	1,517	416	1,650	423	132	1,419

(a) Closed as a convalescent home 17 March.

(b) Closed as an ophthalmia school 23 July.



TABLE XLII.  
*Training Ship Exmouth. Boys admitted, discharged, and died—1876 to 1918.*

YEAR	1876-1880 (5 yrs.)	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	T'ls.
Admitted ..	1,375	226	348	350	326	267	374	241	301	329	290	223	322	299	307	278	347	325	323	341	423	413	329	223	294	277	279	242	297	311	322	282	394	363	250	429	345	383	450	13,503
Discharged to Royal Navy	88	85	155	141	95	128	114	95	87	104	108	89	83	102	133	163	137	129	123	149	115	151	116	42	103	96	58	88	86	70	*73	105	109	98	135	85	115	113	80	4,146
Discharged to mercantile marine ..	418	107	109	96	106	91	107	93	141	171	134	75	69	90	87	96	109	112	112	135	145	146	112	93	105	123	115	144	96	94	165	147	179	171	219	123	98	139	135	5,007
Discharged to Army as musicians ..	77	27	46	74	61	43	55	36	18	56	48	42	66	28	26	37	49	28	32	58	93	56	101	51	17	12	39	13	17	9	11	4	10	7	16	14	13	14	10	1,414
Discharged to situations ..	6	..	..	..	2	..	..	..	..	..	..	1	..	..	1	..	1	..	..	1	..	1	..	..	1	..	..	..	..	2	..	..	..	..	1	8	6	9	40	
Discharged to Exmouth H. as apprentices.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	9	
Discharged to union by order of guardians or committee, transferred, &c. ..	182	43	27	33	52	39	49	44	45	44	36	18	51	34	54	41	51	29	39	29	39	31	50	47	30	25	69	40	43	53	47	64	51	94	57	100	160	111	150	2,201
Died ..	3	4	1	..	2	2	5	1	2	1	1	..	1	3	2	1	3	2	1	1	1	2	2	1	2	..	1	..	1	..	1	2	..	..	..	..	..	1	1	51
Total discharges and deaths ..	774	266	338	344	318	303	330	269	293	376	327	225	270	257	303	338	350	300	307	373	393	387	381	234	258	256	282	285	243	226	299	322	349	370	436	323	394	384	385	12,868

Total number of boys discharged (including deaths)  
 Remaining under training 31 December, 1918

• Includes 15 to Canadian Navy.

Total .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..







TABLE XLIV.  
Admissions and discharges during 1918 (*casual poor*).

CASUAL WARDS.	Remaining 1 Jan., 1918.				Admissions.				Discharges.				Remaining 31 Dec., 1918.			
	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.
Bethnal Green	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hackney	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stepney	..	..	..	13	475	58	2	535	481	58	2	541	7	..	..	7
Poplar	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Strand	..	..	..	10	813	98	2	913	819	98	2	919	2	..	..	4
Holborn	8	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bloomsbury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chelsea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fulham	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wandsworth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Pancras	15	..	..	15	992	17	..	1,009	996	17	..	1,013	11	..	..	11
St. Marylebone	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paddington	15	2	..	17	637	73	1	711	642	75	1	718	10	..	..	10
Lambeth	23	..	..	23	1,629	..	..	1,629	1,638	..	..	1,638	14	..	..	14
Southwark	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Camberwell	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Greenwich	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lewisham	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woolwich	22	1	..	23	1,214	77	1	1,292	1,228	77	1	1,306	8	1	..	9
Totals	96	5	..	101	5,760	323	6	6,089	5,804	325	6	6,135	52	3	..	55
Totals for 1917	88	3	..	91	8,302	528	14	8,844	8,294	526	14	8,834	96	5	..	101







TABLE XLVI.

*Results of bacteriological examinations, 1918.*

(i.) DIPHTHERIA.	Totals.
Virulent diphtheria bacilli ... ..	19
Probable non-virulent diphtheria bacilli ... ..	18
Rods present resembling diphtheria bacilli unable to be separated in a pure culture ... ..	155
No rods resembling diphtheria bacilli present ... ..	195
Total	387

(ii.) WIDAL REACTION.	Totals.
Complete clumping in all dilutions ( $\frac{1}{20}$ ; $\frac{1}{40}$ ; $\frac{1}{80}$ ) ... ..	18
Complete clumping in $\frac{1}{20}$ and $\frac{1}{40}$ dilutions, and incomplete clumping $\frac{1}{80}$ ... ..	26
Complete clumping $\frac{1}{80}$ dilution only, and incomplete clumping $\frac{1}{20}$ and $\frac{1}{40}$ or $\frac{1}{80}$ only ... ..	23
Incomplete clumping $\frac{1}{20}$ and $\frac{1}{40}$ or $\frac{1}{80}$ only ... ..	67
Negative in all dilutions ... ..	172
Total	306

(iii.) FÆCES AND URINE.			
	Positive.	Negative.	Totals.
Fæces ... ..	—	13	13
Urine ... ..	1	11	12

TABLE XLVII.

*Summary of bacteriological, &c., examinations, 1918.*

Institutions.	Diphtheria.	Typhoid.		Agglutinations.		Sputa.	Other examinations.	Total examinations.
		Fæces.	Urine.	Widal.	Para-typhoid.			
Asylums ... ..	2	2	—	9	—	—	12	25
Infectious hospitals ...	304	7	8	294	215	44	158	1,030
Children's institutions	78	—	—	—	—	285	109	472
Sanatoria ... ..	—	4	4	3	—	4,602	3	4,616
War refuges ... ..	3	—	—	—	—	61	4	68
Other institutions ...	—	—	—	—	—	—	1	1
Totals ... ..	387	13	12	306	215	4,992	287	6,212